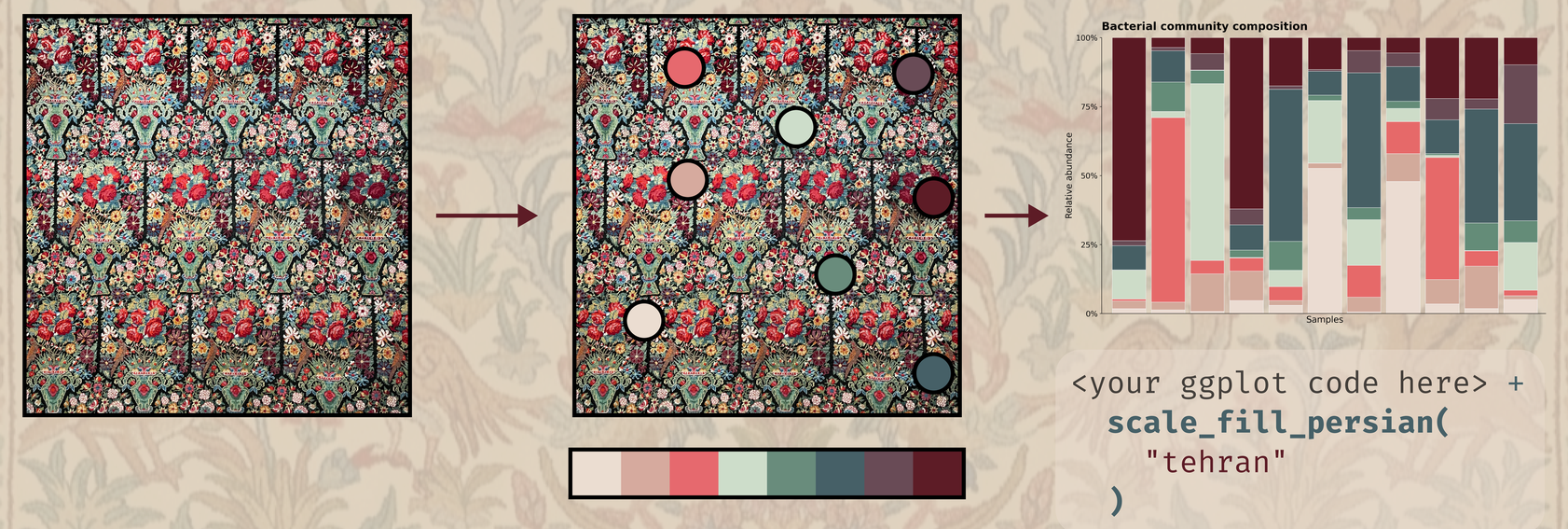
peRsian: A collection of Color Palettes from Persian Carpets

Jan Simson, Yeganeh Khazaei

peRsian brings the colours of handwoven Persian carpets, rugs, and gabbehs into data visualisation. For over two millennia, Persian carpet weaving has blended craftsmanship, geometry, and extraordinary colour to create works of art that continue to inspire today.




```
<your ggplot code here> +
  scale_fill_persian(
    "tehran"
  )
```

Each palette is extracted from our own collection of carpet photos and paired with the story behind it—from rich reds and deep indigos to saffron golds and countless shades in between.

Palettes

...and more

Next Steps

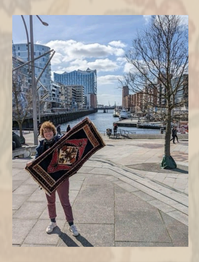
While we include an analysis to identify colorblind-friendly palettes, we are still looking for ways to improve palettes / color selection and would be helpful for any suggestions.

If you have any tips or pictures of carpets, you would like to donate, you can send them to:
ykhazaei@student.unimelb.edu.au

Try it Out!

```
# install.packages("pak")
pak::pak("jan-yegi/peRsian")
```

Who are we?



Yegi is a dentist from Iran and a PhD candidate/lecturer at Melbroune Dental School, Australia.

Jan is a postdoc at the statistics department of LMU Munich, Germany.