Conversion traits

- By-value conversion

  - `Into`

  - `From`

  - `TryInto`/`TryFrom` (unstable/RFC 1542)

- Reference conversion

  - `AsRef`/`AsMut` - convert something to a reference in a generic way

Borrowing and dereferencing traits

- Dereferencing values

  - `Deref` - specify the functionality of dereferencing operations, like `*v`

- Borrowing

  - `Borrow`/`BorrowMut` - abstract over different kinds of borrowing data; used in data structure that treats owned and borrowed values in equivalent ways; e.g.: `HashMap`

  - `ToOwned` - go from borrowed to owned

  - `Cow` - clone-on-write