

Converting Colors

CIELCh(81, 28.293, 5.757)

Have a look what the booklet for
CIELCh(81, 28.293, 5.757) contains.

CIELCh(81, 28.320, 5.772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(81, 28.320, 5.772)

Conversions

Conversions Part 1

Format	Color
Hex	FEB6C5
RGB	254, 182, 197
RGB Percent	100%, 71%, 77%
CMY	0.0045, 0.2868, 0.2280
CMYK	0.00, 0.28, 0.22, 0.00
HSL	348°, 97%, 85%
HSV	348°, 28%, 100%
XYZ	67.5850, 58.4711, 60.4675
YIQ	205.2380, 38.0970, 19.9290

Conversions

Conversions Part 2

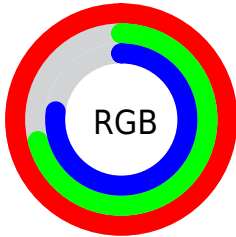
Format	Color
R _Y B	254, 182, 197
Decimal	16692933
CIE Lab	81.00, 28.18, 2.85
CIE LCh	81, 28.320, 5.772
Yxy	58.4711, 0.3623, 0.3135
Android (android.graphics.Color)	4294883013 (0xFFFE6C5)
YUV	205.2380, -4.0613, 42.7643
Hunter-Lab	76.4664, 23.9514, 6.6416

Details

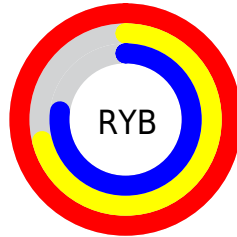
The CIELCh color **81, 28.320, 5.772** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 25.222, 179.949**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 10.185, 326.406**, and **61, 28.475, 5.738** is the 20% darker color. If you saturate the color by 10%, you get **75, 39.017, 7.362**, and if you desaturate by 10%, it is **87, 17.915, 4.464**.

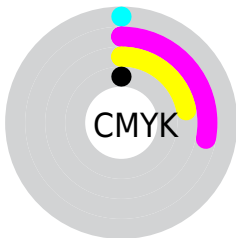
Distribution



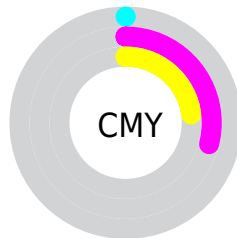
- Red (100%)
- Green (71%)
- Blue (77%)



- Red (100%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (0%)

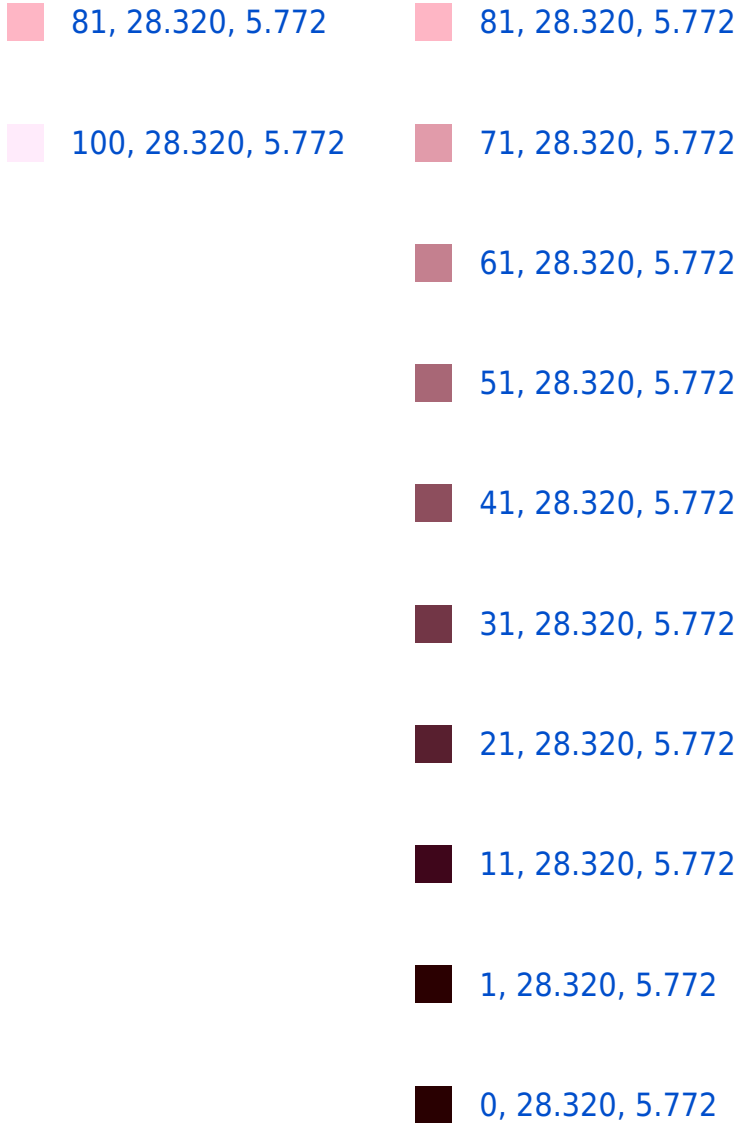


- Cyan (0%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 28.320, 5.772 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 81, 28.320, 5.772 by changing the saturation by 10% instead.



81, 28.320, 5.772

81, 28.320, 5.772

75, 39.017, 7.362

87, 17.915, 4.464

69, 49.773, 9.326

94, 7.950, 3.332

64, 60.229, 11.799

100, 0.396,
201.052

60, 69.953, 14.940

57, 78.553, 18.898

55, 85.859, 23.719

53, 92.053, 29.135

53, 93.055, 29.989

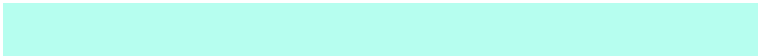
Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



81, 28.320, 5.772



95, 25.222, 179.949

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81, 28.320, 5.772



81, 28.320, 55.772



81, 28.320, 185.772



81, 28.320, 235.772

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



81, 28.317, 5.776



94, 8.609, 3.403



81, 42.740, 319.566



49, 6.005, 3.562



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



81, 28.317, 5.776



78, 34.458, 6.633



85, 23.050, 48.005



50, 5.445, 3.458



40, 74.540, 28.968



10, 31.935, 18.312

Inverse Universe

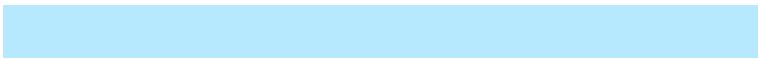
The Inverse Universe completely reimagines the original color for something new.



81, 28.317, 5.776



78, 34.458, 6.633



90, 19.304, 232.059



50, 5.445, 3.458



40, 74.540, 28.968



10, 31.935, 18.312

Previews

White Background



This preview shows how the CIELCh color 81, 28.320, 5.772 looks on a white background.

Color Contrast Check

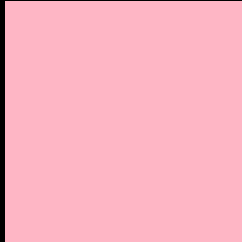
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 81, 28.320, 5.772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 81, 28.320, 5.772

Background



This preview shows how black text looks on a background with the CIELCh color 81, 28.320, 5.772.



This preview shows how white text looks on a background with the CIELCh color 81, 28.320, 5.772.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

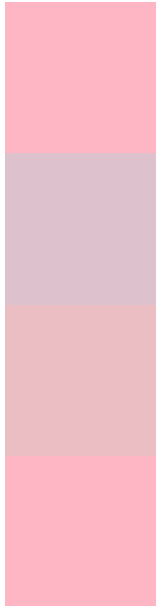
Dichromacy





Tritanopia
81, 28.233, 6.816

Trichromacy



Original Color
81, 28.320, 5.772

Protanomaly
81, 11.888, 350.998

Deuteranomaly
81, 17.226, 12.019

Tritanomaly
81, 28.233, 6.816

Monochromacy



Original Color
81, 28.320, 5.772

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 10.016, 4.894

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 28.320, 5.772 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(254, 182, 197)` looks like.

```
.text, #text, p{  
    color:rgb(254, 182, 197)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(254, 182, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 182, 197) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 28.320, 5.772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 182, 197) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(254, 182, 197) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(254, 182, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 182, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 182, 197); box-shadow:4px 4px 4px 4px rgb(254, 182, 197) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 28.320, 5.772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 182, 197) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(254,  
182, 197) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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