

Converting Colors

CIELCh(79, 25.806, 21.575)

Have a look what the booklet for
CIELCh(79, 25.806, 21.575) contains.

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Color

CIELCh(79, 25.806, 21.575)

Conversions

Conversions Part 1

Format	Color
Hex	F5B3B3
RGB	245, 179, 179
RGB Percent	96%, 70%, 70%
CMY	0.0391, 0.2979, 0.2979
CMYK	0.00, 0.27, 0.27, 0.04
HSL	0°, 77%, 83%
HSV	0°, 27%, 96%
XYZ	61.9352, 54.9284, 50.0034
YIQ	198.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

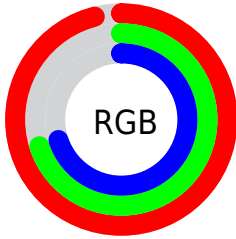
Format	Color
R _Y B	245, 179, 179
Decimal	16102323
CIE Lab	79.00, 24.00, 9.49
CIE LCh	79, 25.806, 21.575
Yxy	54.9284, 0.3712, 0.3292
Android (android.graphics.Color)	4294292403 (0xFFFF5B3B3)
YUV	198.7340, -9.7289, 40.5753
Hunter-Lab	74.1137, 19.4697, 11.8775

Details

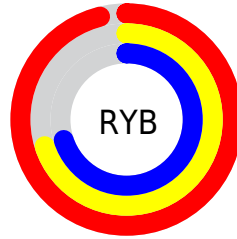
The CIELCh color **79, 25.806, 21.575** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 21.475, 198.061**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 7.200, 19.810**, and **59, 25.579, 22.206** is the 20% darker color. If you saturate the color by 10%, you get **73, 36.705, 22.891**, and if you desaturate by 10%, it is **85, 15.604, 20.569**.

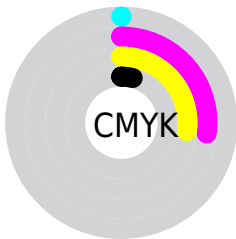
Distribution



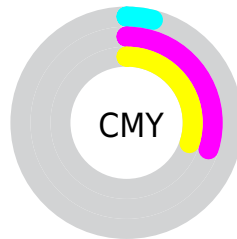
- Red (96%)
- Green (70%)
- Blue (70%)



- Red (96%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 25.806, 21.575 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 79, 25.806, 21.575 by changing the saturation by 10% instead.

79, 25.806, 21.575

79, 25.806, 21.575

100, 25.806,
21.575

69, 25.806, 21.575

99, 25.806, 21.575

59, 25.806, 21.575

49, 25.806, 21.575

39, 25.806, 21.575

29, 25.806, 21.575

19, 25.806, 21.575

9, 25.806, 21.575

0, 25.806, 21.575

79, 25.806, 21.575

79, 25.806, 21.575

73, 36.705, 22.891

85, 15.604, 20.569

67, 48.187, 24.606

92, 6.141, 19.740

62, 60.015, 26.841

99, 2.606, 199.497

58, 71.837, 29.683

99, 3.445, 199.379

55, 83.158, 33.096

52, 93.123, 36.678

51, 99.888, 39.357

51, 101.464,
40.001

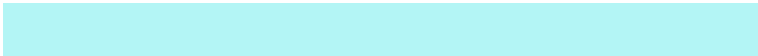
Harmonies

Complementary

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



79, 25.806, 21.575



92, 21.475, 198.061

Rectangle

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



79, 25.806, 21.575



79, 25.806, 71.575



79, 25.806, 201.575



79, 25.806, 251.575

Sweetspot

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



79, 25.804, 21.580



94, 7.348, 19.829



81, 41.683, 325.913



49, 5.253, 19.949



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 25.804, 21.580



79, 32.277, 22.209



87, 21.638, 72.046



48, 5.080, 19.946



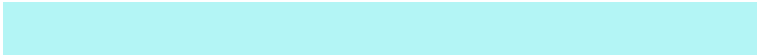
39, 82.550, 40.000



8, 31.023, 25.011

Inverse Universe

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



92, 21.475, 198.061



95, 25.825, 197.832



84, 20.091, 259.578



50, 4.783, 198.972



69, 39.556, 196.398



22, 17.587, 196.396

Previews

White Background



This preview shows how the CIELCh color 79, 25.806, 21.575 looks on a white background.

Color Contrast Check

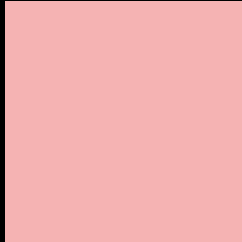
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 79, 25.806, 21.575 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 79, 25.806, 21.575

Background



This preview shows how black text looks on a background with the CIELCh color 79, 25.806, 21.575.

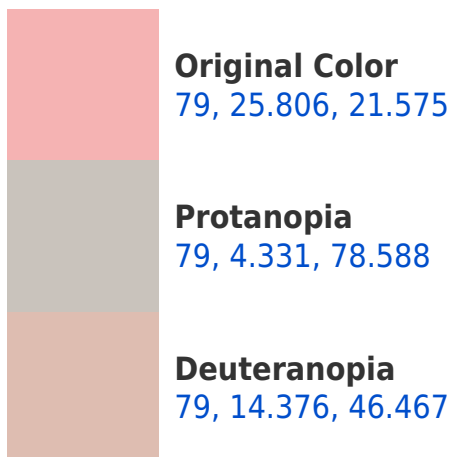


This preview shows how white text looks on a background with the CIELCh color 79, 25.806, 21.575.

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](#).

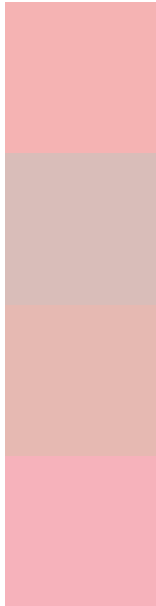
Dichromacy





Tritanopia
79, 27.251, 6.130

Trichromacy



Original Color
79, 25.806, 21.575

Protanomaly
79, 10.897, 31.400

Deuteranomaly
79, 17.973, 32.609

Tritanomaly
79, 26.525, 11.448

Monochromacy



Original Color
79, 25.806, 21.575

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 9.028, 20.064

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 25.806, 21.575 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(245, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(245, 179, 179)  
}
```

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(245, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 179, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 25.806, 21.575 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(245, 179, 179) }
```

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

```
.border{ border-color:rgb(245, 179, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 179, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 179, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 179, 179);  
box-shadow:4px 4px 4px 4px rgb(245, 179,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 25.806, 21.575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 179, 179) }
```

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

```
.background{ background-color: rgb(245,  
179, 179) }
```

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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