

Converting Colors

CIELCh(79, 21.780, 22.545)

Have a look what the booklet for
CIELCh(79, 21.780, 22.545) contains.

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Color

CIELCh(79, 21.784, 22.576)

Conversions

Conversions Part 1

Format	Color
Hex	EEB6B5
RGB	238, 182, 181
RGB Percent	93%, 71%, 71%
CMY	0.0669, 0.2865, 0.2904
CMYK	0.00, 0.24, 0.24, 0.07
HSL	1°, 63%, 82%
HSV	1°, 24%, 93%
XYZ	60.2856, 54.9284, 51.1064
YIQ	198.6300, 33.6970, 11.5610

Conversions

Conversions Part 2

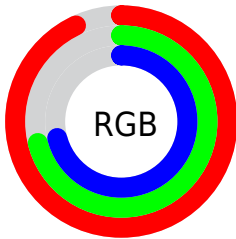
Format	Color
R _Y B	238, 182, 181
Decimal	15644341
CIE Lab	79.00, 20.11, 8.36
CIE LCh	79, 21.784, 22.576
Yxy	54.9284, 0.3625, 0.3303
Android (android.graphics.Color)	4293834421 (0xFFEEB6B5)
YUV	198.6300, -8.6916, 34.5275
Hunter-Lab	74.1137, 15.4966, 10.9951

Details

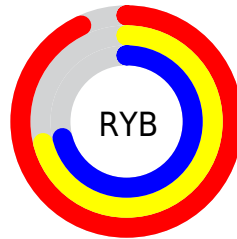
The CIELCh color **79, 21.784, 22.576** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 18.513, 199.846**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 6.119, 24.497**, and **59, 21.698, 23.181** is the 20% darker color. If you saturate the color by 10%, you get **73, 32.080, 23.707**, and if you desaturate by 10%, it is **85, 12.193, 21.712**.

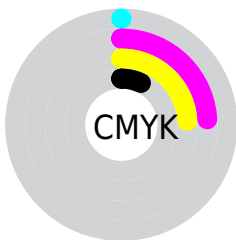
Distribution



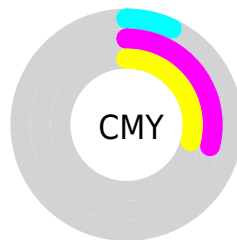
- Red (93%)
- Green (71%)
- Blue (71%)



- Red (93%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 21.784, 22.576 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, 21.784, 22.576 by changing the saturation by 10% instead.

79, 21.784, 22.576

79, 21.784, 22.576

100, 21.784,
22.576

69, 21.784, 22.576

99, 21.784, 22.576

59, 21.784, 22.576

49, 21.784, 22.576

39, 21.784, 22.576

29, 21.784, 22.576

19, 21.784, 22.576

9, 21.784, 22.576

0, 21.784, 22.576

79, 21.784, 22.576

79, 21.784, 22.576

73, 32.080, 23.707

85, 12.193, 21.712

67, 43.013, 25.184

92, 3.320, 20.928

62, 54.413, 27.117

98, 4.875, 200.751

58, 65.997, 29.599

99, 5.863, 199.147

54, 77.347, 32.644

52, 87.781, 36.009

50, 95.828, 38.885

50, 99.014, 40.135

Harmonies

Complementary

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



79, 21.784, 22.576



90, 18.513, 199.846

Rectangle

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



79, 21.784, 22.576



79, 21.784, 72.576



79, 21.784, 202.576



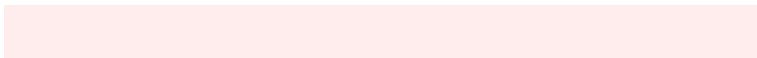
79, 21.784, 252.576

Sweetspot

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



79, 21.782, 22.582



95, 6.293, 21.193



80, 35.814, 326.207



50, 4.099, 21.239



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, 21.782, 22.582



81, 28.458, 23.124



86, 18.827, 74.161



47, 4.906, 21.376



38, 81.457, 40.184



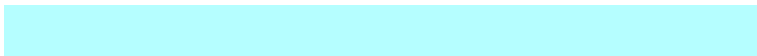
8, 29.448, 24.745

Inverse Universe

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



90, 18.513, 199.846



95, 23.256, 199.647



83, 17.763, 260.830



49, 4.617, 200.519



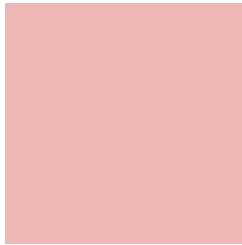
67, 38.195, 199.166



20, 16.730, 198.770

Previews

White Background



This preview shows how the CIELCh color 79, 21.784, 22.576 looks on a white background.

Color Contrast Check

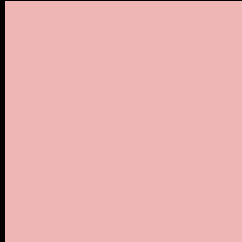
Large Text (above 18pt) WCAG AA × Fail

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 79, 21.784, 22.576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

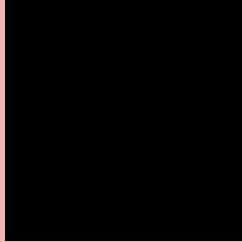
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 21.784, 22.576

Background



This preview shows how black text looks on a background with the CIELCh color 79, 21.784, 22.576.

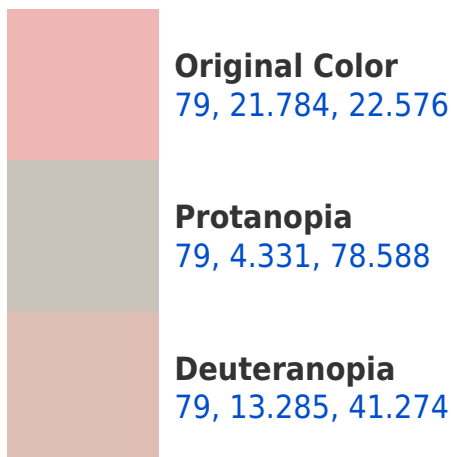



This preview shows how white text looks on a background with the CIELCh color 79, 21.784, 22.576.

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, 23.478, 3.102

Trichromacy



Original Color
79, 21.784, 22.576

Protanomaly
79, 9.518, 36.217

Deuteranomaly
79, 16.241, 31.870

Tritanomaly
79, 22.548, 10.561

Monochromacy



Original Color
79, 21.784, 22.576

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 7.523, 23.960

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 21.784, 22.576 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(238, 182, 181)` looks like.

```
.text, #text, p{  
    color:rgb(238, 182, 181)  
}
```

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(238, 182, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 182, 181) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 21.784, 22.576 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(238, 182, 181) }
```

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

```
.border{ border-color:rgb(238, 182, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 182, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 182, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 182, 181);  
box-shadow:4px 4px 4px 4px rgb(238, 182,  
181) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 21.784, 22.576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 182, 181) }
```

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

```
.background{ background-color: rgb(238,  
182, 181) }
```

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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