

Converting Colors

CIELCh(79, 23.600, 21.830)

Have a look what the booklet for
CIELCh(79, 23.600, 21.830) contains.

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Color

CIELCh(79, 23.409, 22.625)

Conversions

Conversions Part 1

Format	Color
Hex	F1B5B4
RGB	241, 181, 180
RGB Percent	95%, 71%, 71%
CMY	0.0557, 0.2909, 0.2948
CMYK	0.00, 0.25, 0.25, 0.06
HSL	1°, 68%, 82%
HSV	1°, 25%, 94%
XYZ	60.9162, 54.9284, 50.4754
YIQ	198.8260, 36.0810, 12.4090

Conversions

Conversions Part 2

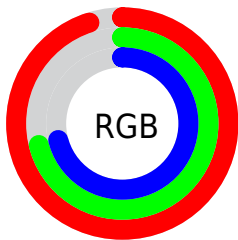
Format	Color
R _Y B	241, 181, 180
Decimal	15840692
CIE Lab	79.00, 21.61, 9.01
CIE LCh	79, 23.409, 22.625
Yxy	54.9284, 0.3663, 0.3303
Android (android.graphics.Color)	4294030772 (0xFFFF1B5B4)
YUV	198.8260, -9.2812, 36.9866
Hunter-Lab	74.1137, 17.0155, 11.4999

Details

The CIELCh color **79, 23.409, 22.625** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91, 19.690, 199.677**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 6.487, 24.259**, and **59, 23.445, 23.276** is the 20% darker color. If you saturate the color by 10%, you get **73, 33.911, 23.806**, and if you desaturate by 10%, it is **85, 13.613, 21.726**.

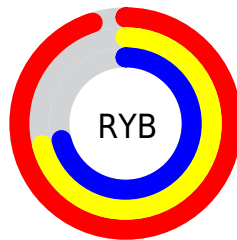
Distribution



Red (95%)

Green (71%)

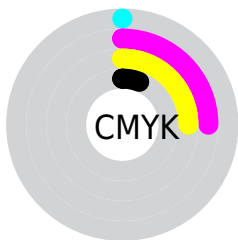
Blue (71%)



Red (95%)

Yellow (71%)

Blue (71%)

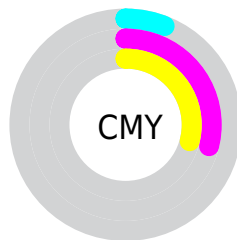


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (6%)



Cyan (6%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 23.409, 22.625 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, 23.409, 22.625 by changing the saturation by 10% instead.

79, 23.409, 22.625

79, 23.409, 22.625

100, 23.409,
22.625

69, 23.409, 22.625

99, 23.409, 22.625

59, 23.409, 22.625

49, 23.409, 22.625

39, 23.409, 22.625

29, 23.409, 22.625

19, 23.409, 22.625

9, 23.409, 22.625

0, 23.409, 22.625

79, 23.409, 22.625

79, 23.409, 22.625

73, 33.911, 23.806

85, 13.613, 21.726

67, 45.038, 25.348

92, 4.545, 20.958

62, 56.601, 27.363

98, 3.831, 200.745

58, 68.293, 29.941

99, 4.889, 199.231

55, 79.669, 33.071

52, 89.971, 36.452

51, 97.539, 39.166

50, 99.935, 40.124

Harmonies

Complementary

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



79, 23.409, 22.625



91, 19.690, 199.677

Rectangle

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



79, 23.409, 22.625



79, 23.409, 72.625



79, 23.409, 202.625



79, 23.409, 252.625

Sweetspot

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



79, 23.407, 22.631



95, 7.229, 21.170



81, 38.658, 325.825



50, 5.169, 21.283



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, 23.407, 22.631



80, 29.584, 23.151



86, 19.981, 72.252



47, 4.912, 21.278



38, 81.473, 40.171



8, 29.473, 24.682

Inverse Universe

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



91, 19.690, 199.677



95, 23.992, 199.495



83, 18.646, 259.269



49, 4.623, 200.413



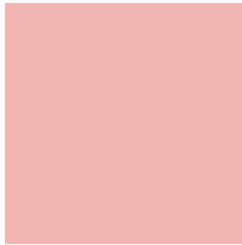
67, 38.257, 198.975



20, 16.754, 198.608

Previews

White Background



This preview shows how the CIELCh color 79, 23.409, 22.625 looks on a white background.

Color Contrast Check

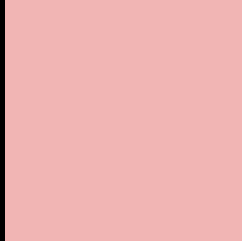
Large Text (above 18pt) WCAG AA × Fail

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, 23.409, 22.625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

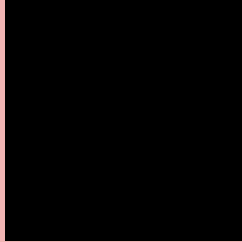
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 23.409, 22.625

Background



This preview shows how black text looks on a background with the CIELCh color 79, 23.409, 22.625.

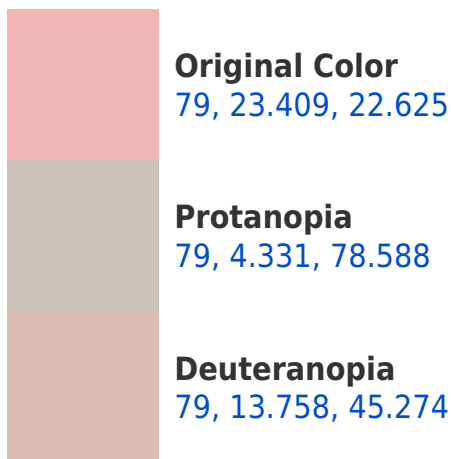


This preview shows how white text looks on a background with the CIELCh color 79, 23.409, 22.625.

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, 24.971, 4.401

Trichromacy



Original Color
79, 23.409, 22.625

Protanomaly
79, 9.892, 35.616

Deuteranomaly
79, 16.779, 33.366

Tritanomaly
79, 24.114, 11.427

Monochromacy



Original Color
79, 23.409, 22.625

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 8.263, 19.997

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 23.409, 22.625 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(241, 181, 180)` looks like.

```
.text, #text, p{  
    color:rgb(241, 181, 180)  
}
```

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(241, 181, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 181, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 23.409, 22.625 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(241, 181, 180) }
```

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

```
.border{ border-color:rgb(241, 181, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 181, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 181, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 181, 180);  
box-shadow:4px 4px 4px 4px rgb(241, 181,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 23.409, 22.625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 181, 180) }
```

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

```
.background{ background-color: rgb(241,  
181, 180) }
```

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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