

Converting Colors

CIELCh(79, 23.009, 22.614)

Have a look what the booklet for
CIELCh(79, 23.009, 22.614) contains.

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Color

CIELCh(79, 23.009, 22.614)

Conversions

Conversions Part 1

Format	Color
Hex	F0B5B4
RGB	240, 181, 180
RGB Percent	94%, 71%, 71%
CMY	0.0584, 0.2898, 0.2937
CMYK	0.00, 0.25, 0.25, 0.06
HSL	1°, 67%, 82%
HSV	1°, 25%, 94%
XYZ	60.7606, 54.9284, 50.6301
YIQ	198.5270, 35.4850, 12.1970

Conversions

Conversions Part 2

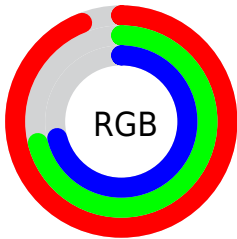
Format	Color
R _Y B	240, 181, 180
Decimal	15775156
CIE Lab	79.00, 21.24, 8.85
CIE LCh	79, 23.009, 22.614
Yxy	54.9284, 0.3653, 0.3303
Android (android.graphics.Color)	4293965236 (0xFFFF0B5B4)
YUV	198.5270, -9.1338, 36.3718
Hunter-Lab	74.1137, 16.6406, 11.3762

Details

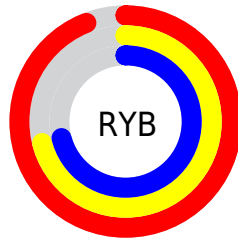
The CIELCh color **79, 23.009, 22.614** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91, 19.402, 199.720**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 6.487, 24.259**, and **59, 23.017, 23.255** is the 20% darker color. If you saturate the color by 10%, you get **73, 33.461, 23.782**, and if you desaturate by 10%, it is **85, 13.264, 21.724**.

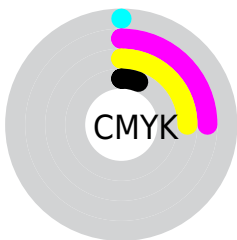
Distribution



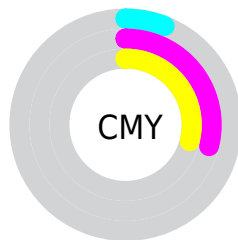
- Red (94%)
- Green (71%)
- Blue (71%)



- Red (94%)
- 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, 23.009, 22.614 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, 23.009, 22.614 by changing the saturation by 10% instead.

79, 23.009, 22.614

79, 23.009, 22.614

100, 23.009,
22.614

69, 23.009, 22.614

99, 23.009, 22.614

59, 23.009, 22.614

49, 23.009, 22.614

39, 23.009, 22.614

29, 23.009, 22.614

19, 23.009, 22.614

9, 23.009, 22.614

0, 23.009, 22.614

79, 23.009, 22.614

79, 23.009, 22.614

73, 33.461, 23.782

85, 13.264, 21.724

67, 44.540, 25.309

92, 4.243, 20.954

62, 56.064, 27.303

98, 4.088, 200.746

58, 67.731, 29.857

99, 5.128, 199.210

54, 79.102, 32.967

52, 89.439, 36.345

51, 97.130, 39.101

50, 99.709, 40.127

Harmonies

Complementary

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



79, 23.009, 22.614



91, 19.402, 199.720

Rectangle

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



79, 23.009, 22.614



79, 23.009, 72.614



79, 23.009, 202.614



79, 23.009, 252.614

Sweetspot

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



79, 23.007, 22.620



95, 6.298, 21.120



80, 37.637, 326.264



50, 4.102, 21.166



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, 23.007, 22.620



80, 29.576, 23.174



86, 19.835, 74.027



47, 4.910, 21.304



38, 81.469, 40.174



8, 29.467, 24.698

Inverse Universe

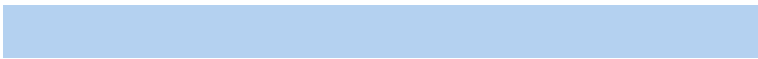
The Inverse Universe completely reimagines the original color for something new.



91, 19.402, 199.720



95, 23.985, 199.525



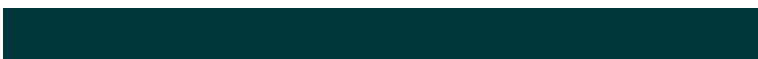
83, 18.660, 261.023



49, 4.621, 200.441



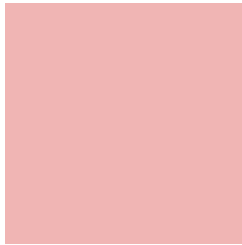
67, 38.241, 199.025



20, 16.747, 198.650

Previews

White Background



This preview shows how the CIELCh color 79, 23.009, 22.614 looks on a white background.

Color Contrast Check

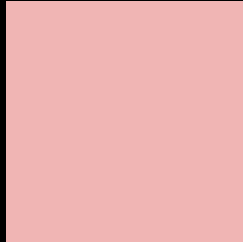
Large Text (above 18pt) WCAG AA × Fail

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, 23.009, 22.614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

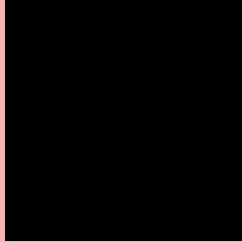
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 23.009, 22.614

Background



This preview shows how black text looks on a background with the CIELCh color 79, 23.009, 22.614.



This preview shows how white text looks on a background with the CIELCh color 79, 23.009, 22.614.

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



Original Color

79, 23.009, 22.614

Protanopia

79, 4.331, 78.588

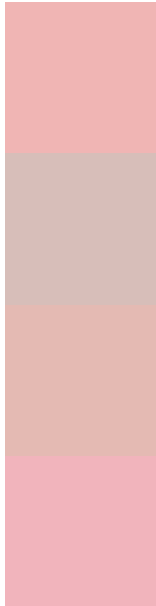
Deuteranopia

79, 13.513, 43.310



Tritanopia
79, 24.971, 4.401

Trichromacy



Original Color
79, 23.009, 22.614

Protanomaly
79, 9.892, 35.616

Deuteranomaly
79, 16.779, 33.366

Tritanomaly
79, 23.728, 11.223

Monochromacy



Original Color
79, 23.009, 22.614

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, 23.009, 22.614 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(240, 181, 180)` looks like.

```
.text, #text, p{  
    color:rgb(240, 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(240, 181, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 181, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 23.009, 22.614 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(240, 181, 180) }
```

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

```
.border{ border-color:rgb(240, 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(240, 181, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 181, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 181, 180);  
box-shadow:4px 4px 4px 4px rgb(240, 181,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 23.009, 22.614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 181, 180) }
```

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

```
.background{ background-color: rgb(240,  
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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