

Converting Colors

CIELCh(79, 23.133, 33.003)

Have a look what the booklet for
CIELCh(79, 23.133, 33.003) contains.

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Color

CIELCh(79, 23.104, 32.989)

Conversions

Conversions Part 1

Format	Color
Hex	EFB6AD
RGB	239, 182, 173
RGB Percent	94%, 71%, 68%
CMY	0.0621, 0.2856, 0.3209
CMYK	0.00, 0.24, 0.28, 0.06
HSL	8°, 68%, 81%
HSV	8°, 28%, 94%
XYZ	59.9764, 54.9284, 47.0589
YIQ	198.0170, 36.8610, 9.2850

Conversions

Conversions Part 2

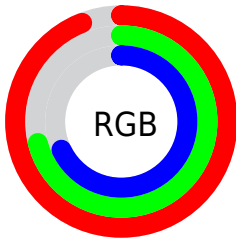
Format	Color
R _Y B	239, 183, 173
Decimal	15709869
CIE Lab	79.00, 19.38, 12.58
CIE LCh	79, 23.104, 32.989
Yxy	54.9284, 0.3703, 0.3391
Android (android.graphics.Color)	4293899949 (0xFFEFB6AD)
YUV	198.0170, -12.3334, 35.9421
Hunter-Lab	74.1137, 14.7520, 14.2331

Details

The CIELCh color **79, 23.104, 32.989** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 18.997, 212.683**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 8.017, 59.226**, and **59, 23.069, 32.799** is the 20% darker color. If you saturate the color by 10%, you get **74, 32.810, 33.570**, and if you desaturate by 10%, it is **85, 14.124, 32.618**.

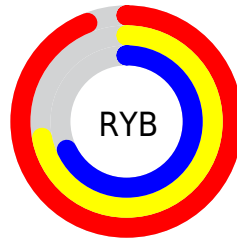
Distribution



Red (94%)

Green (71%)

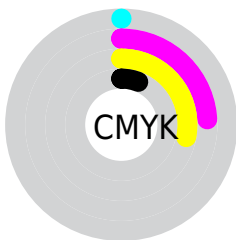
Blue (68%)



Red (94%)

Yellow (72%)

Blue (68%)

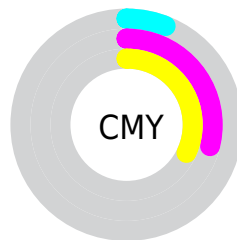


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (6%)



Cyan (6%)

Magenta (29%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 23.104, 32.989 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, 23.104, 32.989 by changing the saturation by 10% instead.

79, 23.104, 32.989

79, 23.104, 32.989

100, 23.104,
32.989

69, 23.104, 32.989

99, 23.104, 32.989

59, 23.104, 32.989

49, 23.104, 32.989

39, 23.104, 32.989

29, 23.104, 32.989

19, 23.104, 32.989

9, 23.104, 32.989

0, 23.104, 32.989

79, 23.104, 32.989

79, 23.104, 32.989

74, 32.810, 33.570

85, 14.124, 32.618

69, 43.230, 34.402

90, 5.849, 32.354

64, 54.273, 35.546

96, 1.775, 212.737

60, 65.734, 37.025

99, 5.442, 199.182

56, 77.200, 38.770

54, 87.769, 40.458

52, 95.633, 41.349

51, 97.188, 41.573

Harmonies

Complementary

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



79, 23.104, 32.989



88, 18.997, 212.683

Rectangle

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



79, 23.104, 32.989



79, 23.104, 82.989



79, 23.104, 212.989



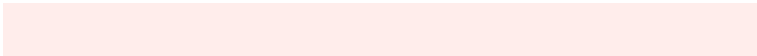
79, 23.104, 262.989

Sweetspot

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



79, 23.102, 32.996



95, 6.496, 32.365



79, 38.248, 329.968



50, 4.646, 32.405



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, 23.102, 32.996



81, 29.774, 33.284



87, 23.816, 84.756



47, 4.415, 32.403



39, 79.363, 41.865



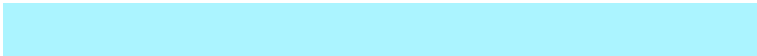
9, 27.164, 31.397

Inverse Universe

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



88, 18.997, 212.683



92, 23.403, 212.863



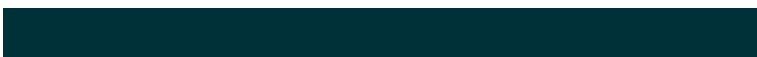
79, 23.386, 272.654



49, 4.152, 212.466



60, 34.176, 221.741



18, 15.049, 217.757

Previews

White Background



This preview shows how the CIELCh color 79, 23.104, 32.989 looks on a white background.

Color Contrast Check

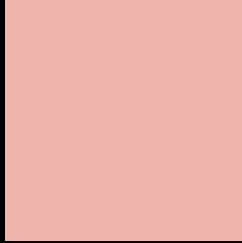
Large Text (above 18pt) WCAG AA × Fail

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, 23.104, 32.989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

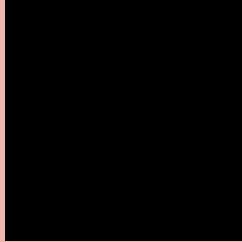
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 23.104, 32.989

Background



This preview shows how black text looks on a background with the CIELCh color 79, 23.104, 32.989.

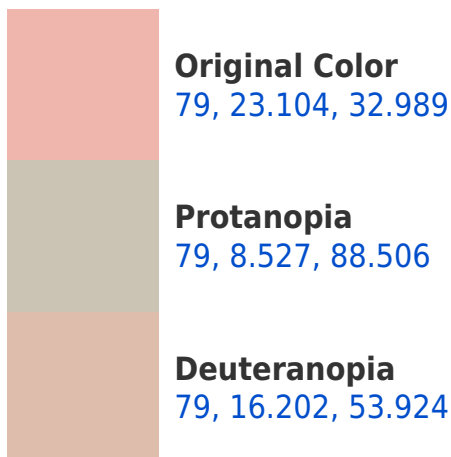


This preview shows how white text looks on a background with the CIELCh color 79, 23.104, 32.989.

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, 24.603, 4.092

Trichromacy



Original Color
79, 23.104, 32.989

Protanomaly
79, 11.931, 52.246

Deuteranomaly
79, 18.470, 45.919

Tritanomaly
79, 23.274, 13.595

Monochromacy



Original Color
79, 23.104, 32.989

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 8.083, 31.293

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 23.104, 32.989 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(239, 182, 173)` looks like.

```
.text, #text, p{  
    color:rgb(239, 182, 173)  
}
```

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(239, 182, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 182, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 23.104, 32.989 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(239, 182, 173) }
```

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

```
.border{ border-color:rgb(239, 182, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 182, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 182, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 182, 173);  
box-shadow:4px 4px 4px 4px rgb(239, 182,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 23.104, 32.989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 182, 173) }
```

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

```
.background{ background-color: rgb(239,  
182, 173) }
```

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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