

Converting Colors

CIELCh(92, 12.489, 56.917)

Have a look what the booklet for
CIELCh(92, 12.489, 56.917) contains.

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Color

CIELCh(92, 12.723, 57.158)

Conversions

Conversions Part 1

Format	Color
Hex	FEE3D4
RGB	254, 227, 212
RGB Percent	100%, 89%, 83%
CMY	0.0042, 0.1101, 0.1689
CMYK	0.00, 0.11, 0.17, 0.00
HSL	21°, 95%, 91%
HSV	21°, 17%, 100%
XYZ	80.1688, 80.7044, 73.5920
YIQ	233.3630, 20.9070, 1.0590

Conversions

Conversions Part 2

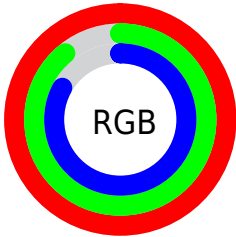
Format	Color
RYB	254, 235, 212
Decimal	16704468
CIELab	92.00, 6.90, 10.69
CIELCh	92, 12.723, 57.158
Yxy	80.7044, 0.3419, 0.3442
Android (android.graphics.Color)	4294894548 (0xFFFE3D4)
YUV	233.3630, -10.5320, 18.0986
Hunter-Lab	89.8356, 2.0801, 14.3155

Details

The CIELCh color `92, 12.723, 57.158` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `93, 11.725, 240.478`, and the grayscale version is `92, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 12.881, 58.942` is the 20% darker color. If you saturate the color by 10%, you get `87, 21.155, 56.362`, and if you desaturate by 10%, it is `97, 4.857, 57.967`.

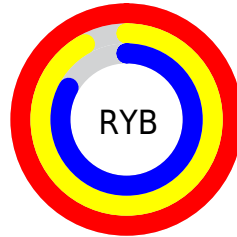
Distribution



Red (100%)

Green (89%)

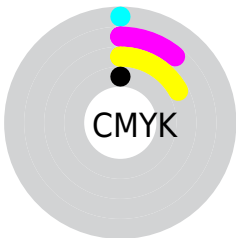
Blue (83%)



Red (100%)

Yellow (92%)

Blue (83%)

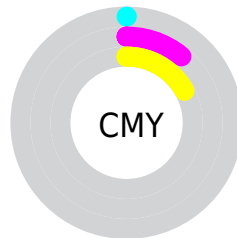


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (17%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 12.723, 57.158 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 92, 12.723, 57.158 by changing the saturation by 10% instead.

 92, 12.723, 57.158

 92, 12.723, 57.158

 100, 12.723,
57.158

 82, 12.723, 57.158

 72, 12.723, 57.158

 62, 12.723, 57.158

 52, 12.723, 57.158

 42, 12.723, 57.158

 32, 12.723, 57.158

 22, 12.723, 57.158

 12, 12.723, 57.158

 2, 12.723, 57.158

92, 12.723, 57.158

92, 12.723, 57.158

87, 21.155, 56.362

97, 4.857, 57.967

83, 30.198, 55.602

100, 0.373,
201.156

79, 39.872, 54.910

75, 50.146, 54.290

71, 60.879, 53.715

67, 71.704, 53.087

64, 81.800, 52.154

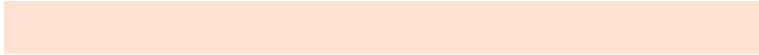
61, 89.690, 50.428

60, 91.976, 49.753

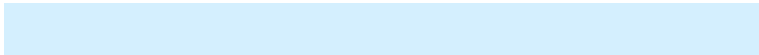
Harmonies

Complementary

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



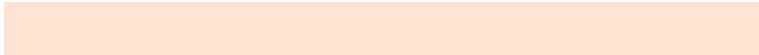
92, 12.723, 57.158



93, 11.725, 240.478

Rectangle

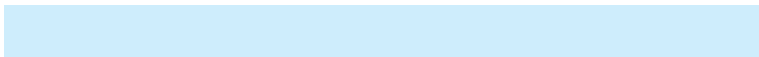
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 12.723, 57.158



92, 12.723, 107.158



92, 12.723, 237.158



92, 12.723, 287.158

Sweetspot

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



92, 12.723, 57.171



98, 3.706, 58.067



89, 20.643, 337.589



52, 2.535, 58.024



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



92, 12.723, 57.171



91, 15.629, 56.888



97, 18.284, 101.409



51, 4.282, 57.744



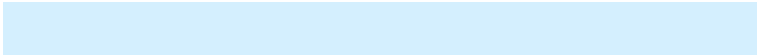
46, 73.866, 50.384



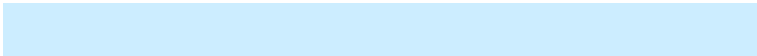
14, 27.868, 48.430

Inverse Universe

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



93, 11.725, 240.478



92, 14.131, 240.927



88, 18.737, 285.293



51, 4.097, 239.685



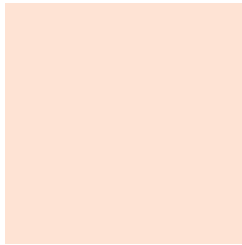
49, 43.697, 266.144



15, 18.597, 258.874

Previews

White Background



This preview shows how the CIE LCh color 92, 12.723, 57.158 looks on a white background.

Color Contrast Check

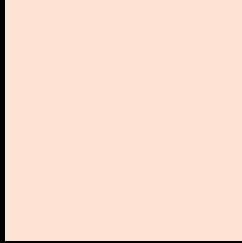
Large Text (above 18pt) WCAG AA × Fail

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 92, 12.723, 57.158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

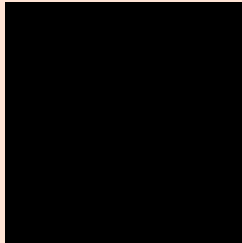
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 12.723, 57.158

Background



This preview shows how black text looks on a background with the CIELCh color 92, 12.723, 57.158.

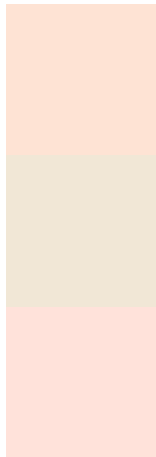


This preview shows how white text looks on a background with the CIELCh color 92, 12.723, 57.158.

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

92, 12.723, 57.158

Protanopia

92, 9.488, 86.594

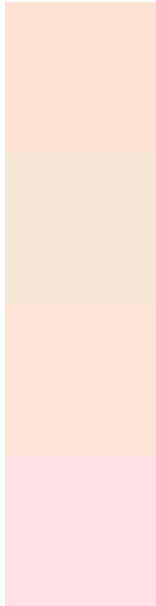
Deuteranopia

92, 11.502, 40.963



Tritanopia
92, 13.547, 345.549

Trichromacy



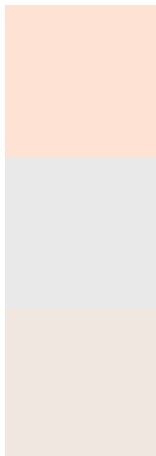
Original Color
92, 12.723, 57.158

Protanomaly
92, 10.570, 75.330

Deuteranomaly
92, 11.947, 45.475

Tritanomaly
92, 11.095, 9.475

Monochromacy



Original Color
92, 12.723, 57.158

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 4.741, 60.110

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 12.723, 57.158 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(254, 227, 212)` looks like.

```
.text, #text, p{  
    color:rgb(254, 227, 212)  
}
```

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(254, 227, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 227, 212) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 12.723, 57.158 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(254, 227, 212) }
```

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

```
.border{ border-color:rgb(254, 227, 212) }
```

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

Here you see how a box with a 4 pixel rgb(254, 227, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 227, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 227, 212);  
box-shadow:4px 4px 4px 4px rgb(254, 227,  
212) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 12.723, 57.158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 227, 212) }
```

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

```
.background{ background-color: rgb(254,  
227, 212) }
```

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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