

Converting Colors

CIELCh(100, 43.365, 37.954)

Have a look what the booklet for
CIELCh(100, 43.365, 37.954)
contains.

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Color

CIELCh(92, 15.818, 70.819)

Conversions

Conversions Part 1

Format	Color
Hex	FEE4CC
RGB	254, 228, 204
RGB Percent	100%, 89%, 80%
CMY	0.0051, 0.1069, 0.2009
CMYK	0.00, 0.10, 0.20, 0.01
HSL	29°, 95%, 90%
HSV	29°, 20%, 99%
XYZ	79.3050, 80.7044, 68.3741
YIQ	233.0380, 23.2000, -1.9520

Conversions

Conversions Part 2

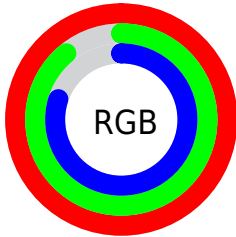
Format	Color
R _Y B	254, 250, 204
Decimal	16704716
CIE Lab	92.00, 5.20, 14.94
CIE LCh	92, 15.818, 70.819
Yxy	80.7044, 0.3472, 0.3534
Android (android.graphics.Color)	4294894796 (0xFFFE4CC)
YUV	233.0380, -14.3157, 18.3837
Hunter-Lab	89.8356, 0.3637, 17.7592

Details

The CIELCh color **92, 15.818, 70.819** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 14.913, 256.061**, 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, 15.837, 71.347** is the 20% darker color. If you saturate the color by 10%, you get **88, 24.478, 69.611**, and if you desaturate by 10%, it is **96, 7.586, 72.019**.

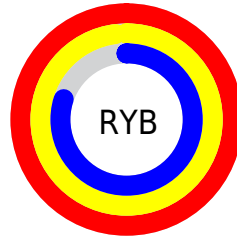
Distribution



Red (100%)

Green (89%)

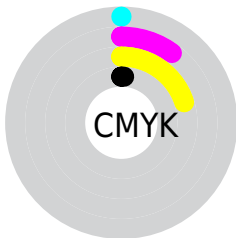
Blue (80%)



Red (100%)

Yellow (98%)

Blue (80%)

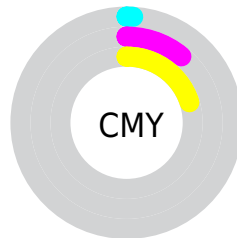


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 15.818, 70.819 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, 15.818, 70.819 by changing the saturation by 10% instead.

 92, 15.818, 70.819

 92, 15.818, 70.819

 100, 15.818,
70.819

 82, 15.818, 70.819

 72, 15.818, 70.819

 62, 15.818, 70.819

 52, 15.818, 70.819

 42, 15.818, 70.819

 32, 15.818, 70.819

 22, 15.818, 70.819

 12, 15.818, 70.819

 2, 15.818, 70.819

92, 15.818, 70.819

92, 15.818, 70.819

88, 24.478, 69.611

96, 7.586, 72.019

85, 33.579, 68.383

100, 0.250,
255.114

81, 43.099, 67.151

100, 0.451,
200.846

78, 52.941, 65.898

74, 62.856, 64.571

71, 72.309, 63.038

68, 80.306, 61.030

66, 85.870, 58.275

66, 86.036, 58.190

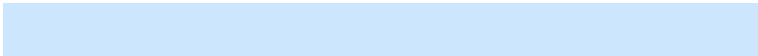
Harmonies

Complementary

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



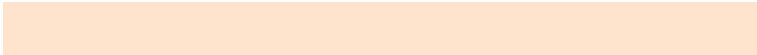
92, 15.818, 70.819



90, 14.913, 256.061

Rectangle

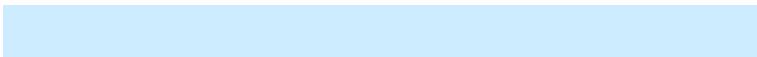
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 15.818, 70.819



92, 15.818, 120.819



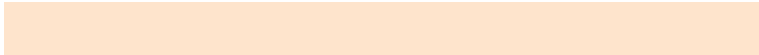
92, 15.818, 250.819



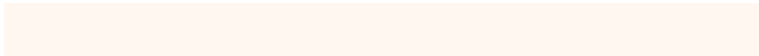
92, 15.818, 300.819

Sweetspot

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



92, 15.818, 70.830



98, 4.674, 72.426



87, 22.730, 343.569



52, 3.106, 72.357



0, 0.000, 0.000



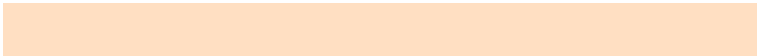
53, 0.007, 296.813

Same Dimension

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



92, 15.818, 70.830



91, 19.583, 70.305



98, 24.426, 106.842



51, 4.470, 72.039



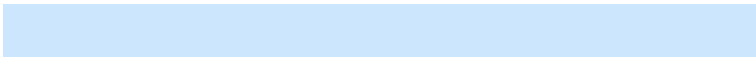
50, 69.283, 58.891



16, 27.038, 59.858

Inverse Universe

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



90, 14.913, 256.061



88, 18.194, 256.809



84, 25.495, 291.111



51, 4.358, 254.532



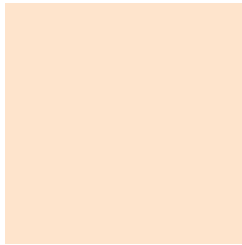
42, 56.022, 282.174



12, 22.899, 275.466

Previews

White Background



This preview shows how the CIE LCh color 92, 15.818, 70.819 looks on a white background.

Color Contrast Check

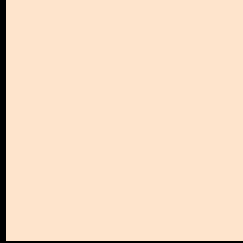
Large Text (above 18pt) WCAG AA × Fail

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 92, 15.818, 70.819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

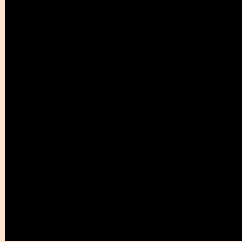
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 15.818, 70.819

Background



This preview shows how black text looks on a background with the CIELCh color 92, 15.818, 70.819.

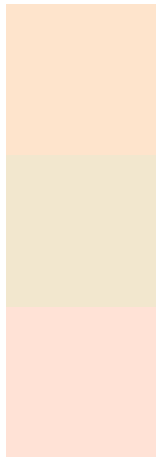


This preview shows how white text looks on a background with the CIELCh color 92, 15.818, 70.819.

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, 15.833, 70.810

Protanopia

92, 13.507, 91.415

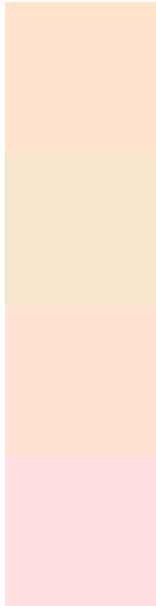
Deuteranopia

92, 12.463, 49.630



Tritanopia
92, 13.547, 345.549

Trichromacy



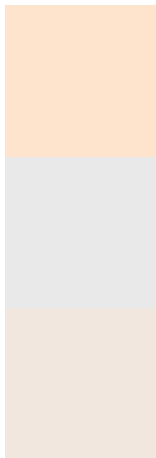
Original Color
92, 15.833, 70.810

Protanomaly
92, 14.211, 84.131

Deuteranomaly
92, 13.699, 59.476

Tritanomaly
92, 10.965, 17.446

Monochromacy



Original Color
92, 15.833, 70.810

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 5.874, 71.504

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 15.818, 70.819 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, 228, 204)` looks like.

```
.text, #text, p{  
    color:rgb(254, 228, 204)  
}
```

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, 228, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 228, 204) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 15.818, 70.819 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, 228, 204) }
```

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

```
.border{ border-color:rgb(254, 228, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 228, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 228, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 228, 204);  
box-shadow:4px 4px 4px 4px rgb(254, 228,  
204) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 15.818, 70.819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 228, 204) }
```

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

```
.background{ background-color: rgb(254,  
228, 204) }
```

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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