

Converting Colors

CIELCh(92, 16.118, 70.331)

Have a look what the booklet for
CIELCh(92, 16.118, 70.331) contains.

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Color

CIELCh(92, 16.251, 71.858)

Conversions

Conversions Part 1

Format	Color
Hex	FEE4CB
RGB	254, 228, 203
RGB Percent	100%, 89%, 80%
CMY	0.0048, 0.1067, 0.2047
CMYK	0.00, 0.10, 0.20, 0.00
HSL	29°, 95%, 90%
HSV	29°, 20%, 100%
XYZ	79.2358, 80.7044, 67.7731
YIQ	232.9240, 23.5210, -2.2630

Conversions

Conversions Part 2

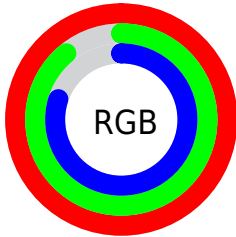
Format	Color
RYB	254, 252, 203
Decimal	16704715
CIELab	92.00, 5.06, 15.44
CIELCh	92, 16.251, 71.858
Yxy	80.7044, 0.3480, 0.3544
Android (android.graphics.Color)	4294894795 (0xFFFE4CB)
YUV	232.9240, -14.7525, 18.4837
Hunter-Lab	89.8356, 0.2262, 18.1559

Details

The CIELCh color **92, 16.251, 71.858** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 15.353, 257.273**, 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, 16.282, 72.409** is the 20% darker color. If you saturate the color by 10%, you get **88, 24.954, 70.627**, and if you desaturate by 10%, it is **96, 7.964, 73.078**.

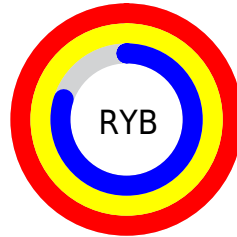
Distribution



Red (100%)

Green (89%)

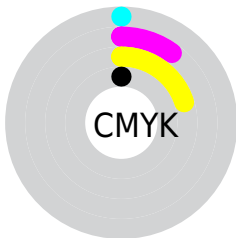
Blue (80%)



Red (100%)

Yellow (99%)

Blue (80%)

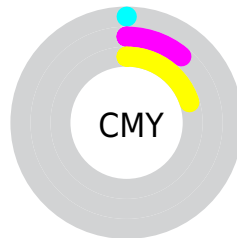


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 16.251, 71.858 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, 16.251, 71.858 by changing the saturation by 10% instead.

 92, 16.251, 71.858

 92, 16.251, 71.858

 100, 16.251,
71.858

 82, 16.251, 71.858

 72, 16.251, 71.858

 62, 16.251, 71.858

 52, 16.251, 71.858

 42, 16.251, 71.858

 32, 16.251, 71.858

 22, 16.251, 71.858

 12, 16.251, 71.858

 2, 16.251, 71.858

92, 16.251, 71.858

92, 16.251, 71.858

88, 24.954, 70.627

96, 7.964, 73.078

85, 34.081, 69.375

100, 0.063, 67.172

81, 43.607, 68.112

100, 0.421,
200.951

78, 53.422, 66.821

75, 63.265, 65.448

72, 72.578, 63.858

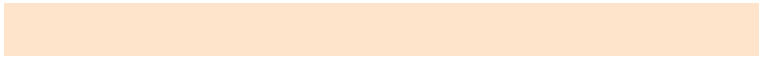
69, 80.350, 61.779

66, 85.654, 59.001

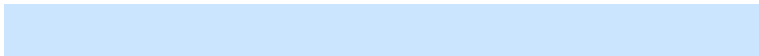
Harmonies

Complementary

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



92, 16.251, 71.858



90, 15.353, 257.273

Rectangle

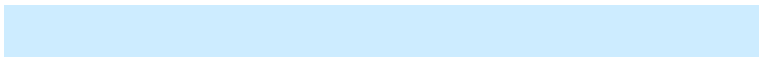
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 16.251, 71.858



92, 16.251, 121.858



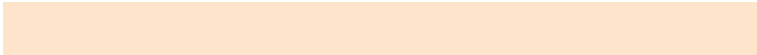
92, 16.251, 251.858



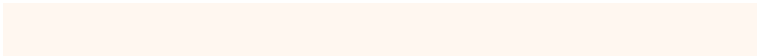
92, 16.251, 301.858

Sweetspot

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



92, 16.251, 71.869



98, 4.704, 73.539



87, 22.965, 344.506



52, 3.126, 73.469



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, 16.251, 71.869



91, 19.678, 71.385



98, 25.342, 107.521



51, 4.498, 73.146



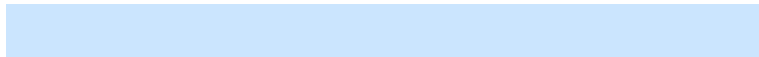
51, 68.974, 59.702



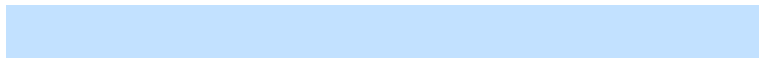
16, 27.020, 60.861

Inverse Universe

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



90, 15.353, 257.273



88, 18.359, 257.957



83, 26.519, 291.832



51, 4.391, 255.661



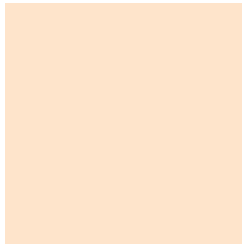
42, 57.183, 283.220



12, 23.321, 276.589

Previews

White Background



This preview shows how the CIE LCh color 92, 16.251, 71.858 looks on a white background.

Color Contrast Check

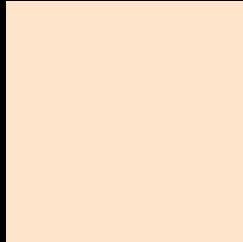
Large Text (above 18pt) WCAG AA × Fail

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, 16.251, 71.858 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, 16.251, 71.858

Background



This preview shows how black text looks on a background with the CIELCh color 92, 16.251, 71.858.

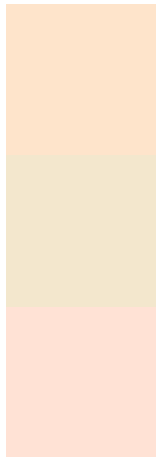


This preview shows how white text looks on a background with the CIELCh color 92, 16.251, 71.858.

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, 16.251, 71.858

Protanopia

92, 14.116, 90.526

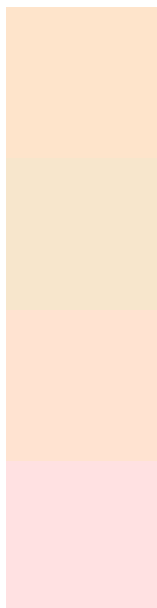
Deuteranopia

92, 12.745, 51.573



Tritanopia
92, 13.547, 345.549

Trichromacy



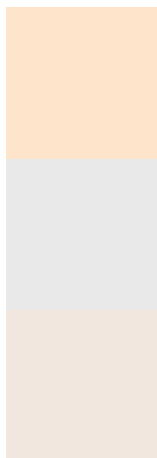
Original Color
92, 16.251, 71.858

Protanomaly
92, 14.845, 83.572

Deuteranomaly
92, 14.050, 61.011

Tritanomaly
92, 10.965, 17.446

Monochromacy



Original Color
92, 16.251, 71.858

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, 16.251, 71.858 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(254, 228, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 228, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 16.251, 71.858 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, 203) }
```

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

```
.border{ border-color:rgb(254, 228, 203) }
```

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, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 228, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 228, 203);  
box-shadow:4px 4px 4px 4px rgb(254, 228,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 16.251, 71.858 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, 203) }
```

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

```
.background{ background-color: rgb(254,  
228, 203) }
```

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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