

Converting Colors

CIELCh(92, 14.881, 65.740)

Have a look what the booklet for
CIELCh(92, 14.881, 65.740) contains.

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Color

CIELCh(92, 14.893, 66.205)

Conversions

Conversions Part 1

Format	Color
Hex	FEE3CE
RGB	254, 227, 206
RGB Percent	100%, 89%, 81%
CMY	0.0027, 0.1086, 0.1910
CMYK	0.00, 0.11, 0.19, 0.00
HSL	26°, 97%, 90%
HSV	26°, 19%, 100%
XYZ	79.7160, 80.7044, 69.9585
YIQ	232.6790, 22.8330, -0.8070

Conversions

Conversions Part 2

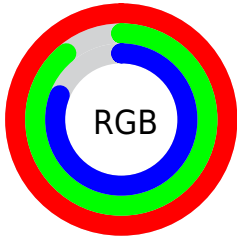
Format	Color
RYB	254, 243, 206
Decimal	16704462
CIELab	92.00, 6.01, 13.63
CIELCh	92, 14.893, 66.205
Yxy	80.7044, 0.3460, 0.3503
Android (android.graphics.Color)	4294894542 (0xFFFE3CE)
YUV	232.6790, -13.1527, 18.6985
Hunter-Lab	89.8356, 1.1803, 16.7135

Details

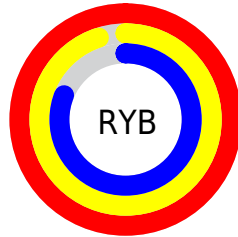
The CIELCh color **92, 14.893, 66.205** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91, 13.887, 250.923**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 14.836, 66.579** is the 20% darker color. If you saturate the color by 10%, you get **88, 23.463, 65.109**, and if you desaturate by 10%, it is **96, 6.804, 67.303**.

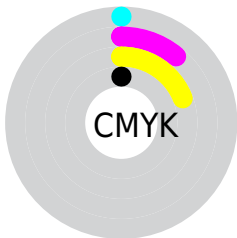
Distribution



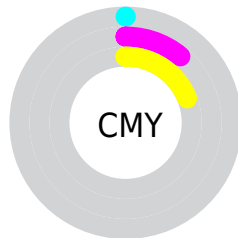
- Red (100%)
- Green (89%)
- Blue (81%)



- Red (100%)
- Yellow (95%)
- Blue (81%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 14.893, 66.205 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, 14.893, 66.205 by changing the saturation by 10% instead.

 92, 14.893, 66.205

 92, 14.893, 66.205

 100, 14.893,
66.205

 82, 14.893, 66.205

 72, 14.893, 66.205

 62, 14.893, 66.205

 52, 14.893, 66.205

 42, 14.893, 66.205

 32, 14.893, 66.205

 22, 14.893, 66.205

 12, 14.893, 66.205

 2, 14.893, 66.205

92, 14.893, 66.205

92, 14.893, 66.205

88, 23.463, 65.109

96, 6.804, 67.303

84, 32.542, 64.012

100, 0.239,
202.169

80, 42.123, 62.933

77, 52.134, 61.861

73, 62.367, 60.749

70, 72.337, 59.470

67, 81.088, 57.750

64, 87.416, 55.232

64, 88.068, 54.954

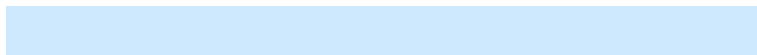
Harmonies

Complementary

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



92, 14.893, 66.205



91, 13.887, 250.923

Rectangle

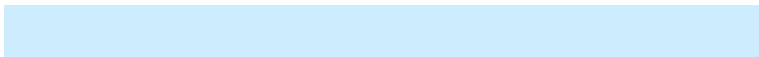
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 14.893, 66.205



92, 14.893, 116.205



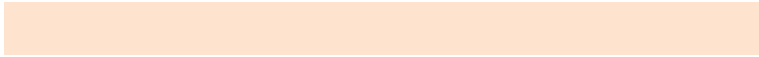
92, 14.893, 246.205



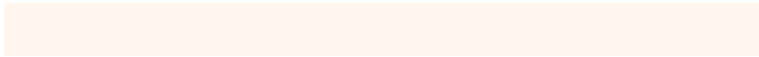
92, 14.893, 296.205

Sweetspot

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



92, 14.893, 66.217



98, 4.569, 67.591



88, 22.318, 341.763



52, 3.036, 67.529



0, 0.000, 0.000



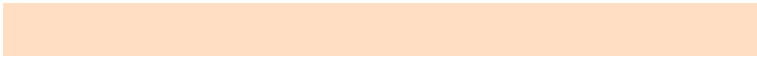
53, 0.007, 296.813

Same Dimension

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



92, 14.893, 66.217



91, 18.405, 65.760



98, 22.722, 105.412



51, 4.374, 67.238



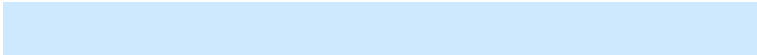
49, 70.724, 55.649



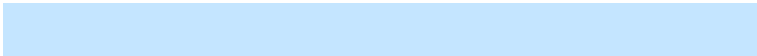
15, 27.204, 55.713

Inverse Universe

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



91, 13.887, 250.923



89, 16.868, 251.595



85, 23.595, 289.599



51, 4.236, 249.599



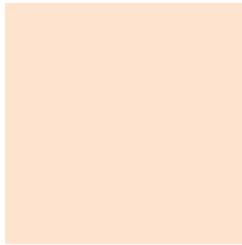
45, 51.344, 277.353



13, 21.224, 270.352

Previews

White Background



This preview shows how the CIE LCh color 92, 14.893, 66.205 looks on a white background.

Color Contrast Check

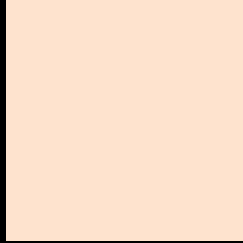
Large Text (above 18pt) WCAG AA × Fail

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, 14.893, 66.205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

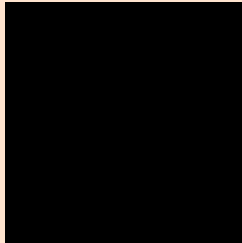
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 14.893, 66.205

Background



This preview shows how black text looks on a background with the CIELCh color 92, 14.893, 66.205.

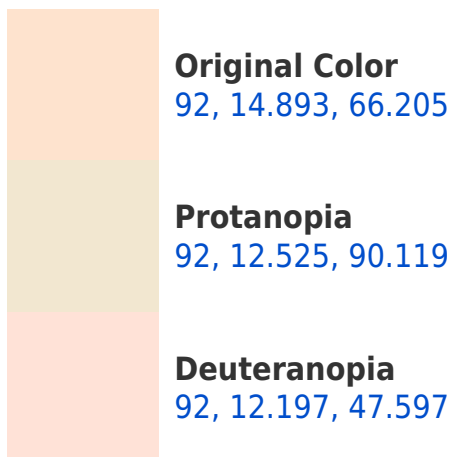


This preview shows how white text looks on a background with the CIELCh color 92, 14.893, 66.205.

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](#).

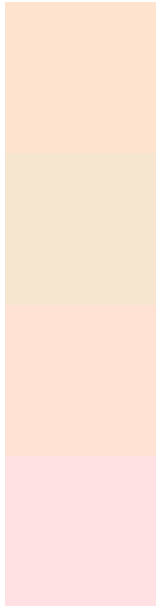
Dichromacy





Tritanopia
92, 13.547, 345.549

Trichromacy



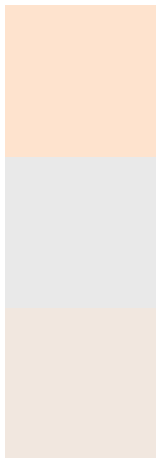
Original Color
92, 14.893, 66.205

Protanomaly
92, 13.274, 82.405

Deuteranomaly
92, 13.042, 53.428

Tritanomaly
92, 10.984, 14.770

Monochromacy



Original Color
92, 14.893, 66.205

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 5.474, 68.241

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 14.893, 66.205 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(254, 227, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 227, 206) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 14.893, 66.205 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, 206) }
```

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

```
.border{ border-color:rgb(254, 227, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 227, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 227, 206);  
box-shadow:4px 4px 4px 4px rgb(254, 227,  
206) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 14.893, 66.205 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, 206) }
```

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

```
.background{ background-color: rgb(254,  
227, 206) }
```

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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