

Converting Colors

CIELCh(92, 15.075, 68.260)

Have a look what the booklet for
CIELCh(92, 15.075, 68.260) contains.

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Color

CIELCh(92, 15.015, 68.532)

Conversions

Conversions Part 1

Format	Color
Hex	FEE4CE
RGB	254, 228, 206
RGB Percent	100%, 89%, 81%
CMY	0.0055, 0.1074, 0.1937
CMYK	0.00, 0.10, 0.19, 0.01
HSL	28°, 94%, 90%
HSV	28°, 19%, 99%
XYZ	79.4558, 80.7044, 69.5383
YIQ	233.2660, 22.5580, -1.3300

Conversions

Conversions Part 2

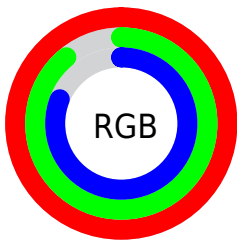
Format	Color
R _Y B	254, 247, 206
Decimal	16704718
CIE Lab	92.00, 5.50, 13.97
CIE LCh	92, 15.015, 68.532
Yxy	80.7044, 0.3459, 0.3513
Android (android.graphics.Color)	4294894798 (0xFFFE4CE)
YUV	233.2660, -13.4421, 18.1837
Hunter-Lab	89.8356, 0.6633, 16.9909

Details

The CIELCh color **92, 15.015, 68.532** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91, 14.093, 253.421**, 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, 14.965, 69.024** is the 20% darker color. If you saturate the color by 10%, you get **88, 23.596, 67.377**, and if you desaturate by 10%, it is **96, 6.888, 69.682**.

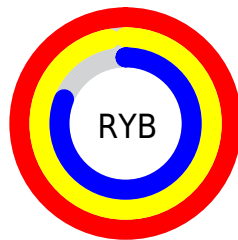
Distribution



Red (100%)

Green (89%)

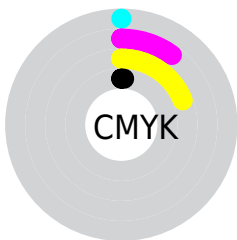
Blue (81%)



Red (100%)

Yellow (97%)

Blue (81%)

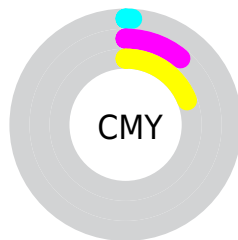


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 15.015, 68.532 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, 15.015, 68.532 by changing the saturation by 10% instead.

 92, 15.015, 68.532

 92, 15.015, 68.532

 100, 15.015,
68.532

 82, 15.015, 68.532

 72, 15.015, 68.532

 62, 15.015, 68.532

 52, 15.015, 68.532

 42, 15.015, 68.532

 32, 15.015, 68.532

 22, 15.015, 68.532

 12, 15.015, 68.532

 2, 15.015, 68.532

92, 15.015, 68.532

92, 15.015, 68.532

88, 23.596, 67.377

96, 6.888, 69.682

84, 32.651, 66.212

100, 0.487,
200.735

81, 42.171, 65.052

77, 52.073, 63.887

74, 62.138, 62.666

71, 71.871, 61.265

68, 80.318, 59.417

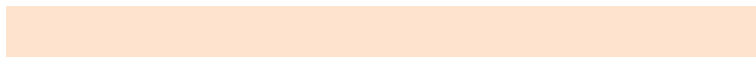
65, 86.332, 56.786

65, 86.930, 56.505

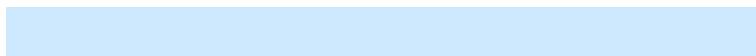
Harmonies

Complementary

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



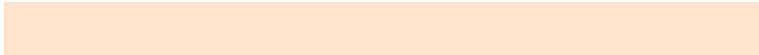
92, 15.015, 68.532



91, 14.093, 253.421

Rectangle

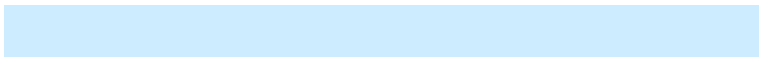
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 15.015, 68.532



92, 15.015, 118.532



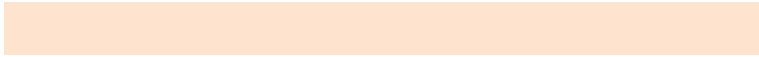
92, 15.015, 248.532



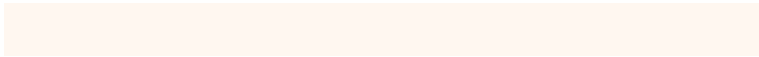
92, 15.015, 298.532

Sweetspot

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



92, 15.015, 68.543



98, 4.616, 69.989



87, 22.068, 342.621



52, 3.068, 69.923



0, 0.000, 0.000



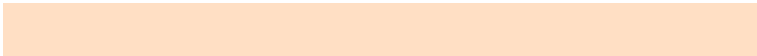
53, 0.007, 296.813

Same Dimension

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



92, 15.015, 68.543



91, 18.543, 68.068



98, 23.095, 106.177



51, 4.417, 69.617



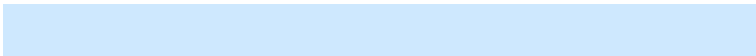
50, 69.991, 57.202



15, 27.105, 57.726

Inverse Universe

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



91, 14.093, 253.421



89, 17.137, 254.103



85, 24.024, 290.318



51, 4.292, 252.051



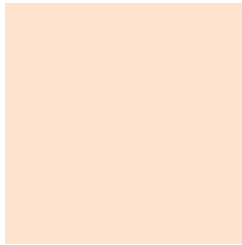
44, 53.592, 279.804



13, 22.024, 272.939

Previews

White Background



This preview shows how the CIE LCh color 92, 15.015, 68.532 looks on a white background.

Color Contrast Check

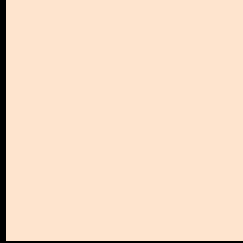
Large Text (above 18pt) WCAG AA × Fail

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, 15.015, 68.532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

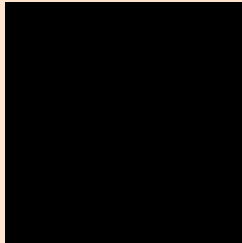
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 15.015, 68.532

Background



This preview shows how black text looks on a background with the CIELCh color 92, 15.015, 68.532.

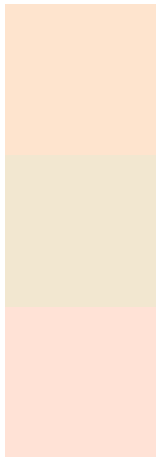


This preview shows how white text looks on a background with the CIELCh color 92, 15.015, 68.532.

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, 15.015, 68.532

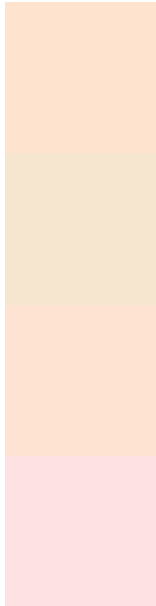
Protanopia
92, 12.525, 90.119

Deuteranopia
92, 12.463, 49.630



Tritanopia
92, 13.547, 345.549

Trichromacy



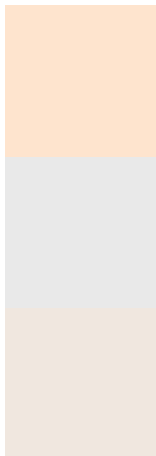
Original Color
92, 15.015, 68.532

Protanomaly
92, 13.274, 82.405

Deuteranomaly
92, 13.059, 58.877

Tritanomaly
92, 10.614, 14.552

Monochromacy



Original Color
92, 15.015, 68.532

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 5.239, 71.246

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 15.015, 68.532 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(254, 228, 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, 228, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 228, 206) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 15.015, 68.532 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, 206) }
```

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

```
.border{ border-color:rgb(254, 228, 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, 228, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 228, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 228, 206);  
box-shadow:4px 4px 4px 4px rgb(254, 228,  
206) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 15.015, 68.532 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, 206) }
```

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

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