

Converting Colors

CIELCh(92, 13.466, 56.608)

Have a look what the booklet for
CIELCh(92, 13.466, 56.608) contains.

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Color

CIELCh(92, 13.358, 57.859)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3D3
RGB	255, 227, 211
RGB Percent	100%, 89%, 83%
CMY	0.0010, 0.1108, 0.1735
CMYK	0.00, 0.11, 0.17, 0.00
HSL	22°, 99%, 91%
HSV	22°, 17%, 100%
XYZ	80.2740, 80.7044, 72.8133
YIQ	233.5480, 21.8240, 0.9600

Conversions

Conversions Part 2

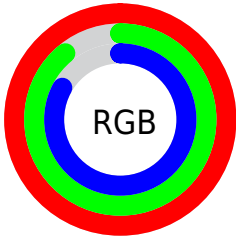
Format	Color
R _Y B	255, 236, 211
Decimal	16770003
CIE Lab	92.00, 7.11, 11.31
CIE LCh	92, 13.358, 57.859
Yxy	80.7044, 0.3434, 0.3452
Android (android.graphics.Color)	4294960083 (0xFFFFE3D3)
YUV	233.5480, -11.1162, 18.8134
Hunter-Lab	89.8356, 2.2891, 14.8294

Details

The CIELCh color **92, 13.358, 57.859** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 12.282, 241.412**, 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, 13.562, 59.548** is the 20% darker color. If you saturate the color by 10%, you get **88, 21.849, 57.037**, and if you desaturate by 10%, it is **97, 5.431, 58.701**.

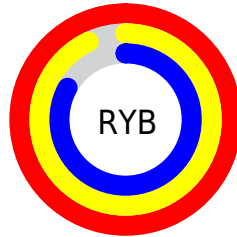
Distribution



Red (100%)

Green (89%)

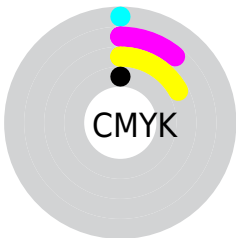
Blue (83%)



Red (100%)

Yellow (93%)

Blue (83%)

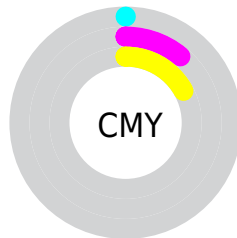


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (17%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 13.358, 57.859 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, 13.358, 57.859 by changing the saturation by 10% instead.

 92, 13.358, 57.859

 92, 13.358, 57.859

 100, 13.358,
57.859

 82, 13.358, 57.859

 72, 13.358, 57.859

 62, 13.358, 57.859

 52, 13.358, 57.859

 42, 13.358, 57.859

 32, 13.358, 57.859

 22, 13.358, 57.859

 12, 13.358, 57.859

 2, 13.358, 57.859

92, 13.358, 57.859

92, 13.358, 57.859

88, 21.849, 57.037

97, 5.431, 58.701

83, 30.946, 56.248

100, 0.088,
206.929

79, 40.669, 55.524

75, 50.976, 54.866

71, 61.715, 54.243

68, 72.491, 53.548

64, 82.436, 52.514

61, 90.070, 50.661

61, 91.869, 50.122

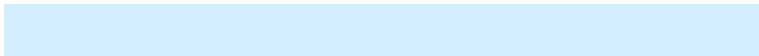
Harmonies

Complementary

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



92, 13.358, 57.859



93, 12.282, 241.412

Rectangle

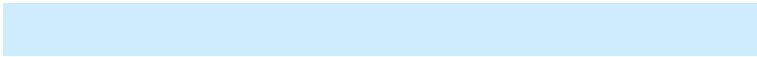
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 13.358, 57.859



92, 13.358, 107.859



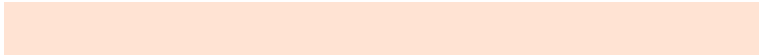
92, 13.358, 237.859



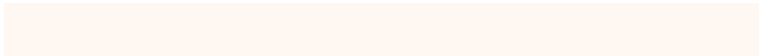
92, 13.358, 287.859

Sweetspot

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



92, 13.358, 57.872



98, 3.710, 58.859



89, 21.619, 337.648



52, 2.537, 58.814



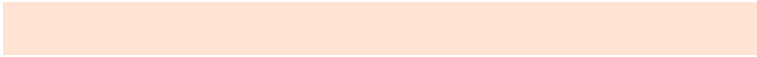
0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



92, 13.358, 57.872



90, 16.472, 57.556



97, 19.143, 101.326



51, 4.285, 58.525



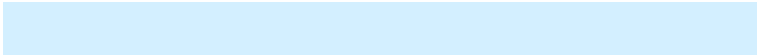
46, 73.600, 50.767



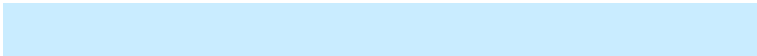
14, 27.799, 48.986

Inverse Universe

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



93, 12.282, 241.412



91, 14.841, 241.915



87, 19.639, 285.396



51, 4.103, 240.508



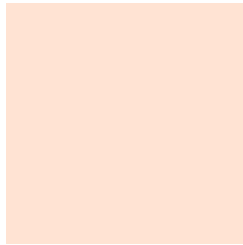
49, 44.247, 267.164



15, 18.780, 259.894

Previews

White Background



This preview shows how the CIELCh color 92, 13.358, 57.859 looks on a white background.

Color Contrast Check

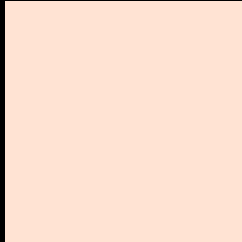
Large Text (above 18pt) WCAG AA × Fail

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, 13.358, 57.859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

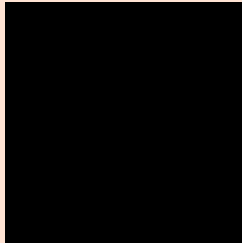
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 13.358, 57.859

Background



This preview shows how black text looks on a background with the CIELCh color 92, 13.358, 57.859.

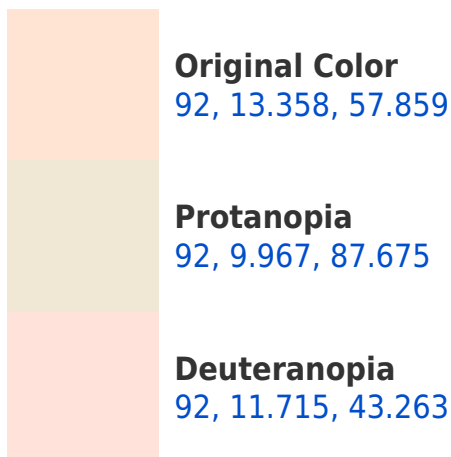


This preview shows how white text looks on a background with the CIELCh color 92, 13.358, 57.859.

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](#).

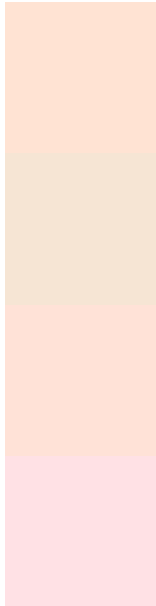
Dichromacy





Tritanopia
92, 13.547, 345.549

Trichromacy



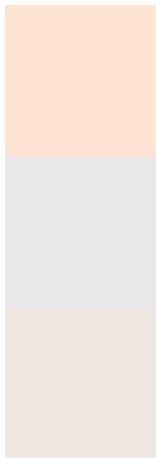
Original Color
92, 13.358, 57.859

Protanomaly
92, 10.795, 73.678

Deuteranomaly
92, 12.197, 47.597

Tritanomaly
92, 11.095, 9.475

Monochromacy



Original Color
92, 13.358, 57.859

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, 13.358, 57.859 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(255, 227, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 211)  
}
```

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(255, 227, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 13.358, 57.859 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(255, 227, 211) }
```

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

```
.border{ border-color:rgb(255, 227, 211) }
```

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

Here you see how a box with a 4 pixel rgb(255, 227, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 13.358, 57.859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 211) }
```

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

```
.background{ background-color: rgb(255,  
227, 211) }
```

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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