

Converting Colors

CIELCh(92, 10.511, 71.938)

Have a look what the booklet for
CIELCh(92, 10.511, 71.938) contains.

CIELCh(92, 10.607, 70.488)	3
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Color

CIELCh(92, 10.607, 70.488)

Conversions

Conversions Part 1

Format	Color
Hex	F7E5D5
RGB	247, 229, 213
RGB Percent	97%, 90%, 84%
CMY	0.0309, 0.1015, 0.1643
CMYK	0.00, 0.07, 0.14, 0.03
HSL	28°, 68%, 90%
HSV	28°, 14%, 97%
XYZ	78.4718, 80.7044, 74.4654
YIQ	232.5580, 15.8640, -1.1600

Conversions

Conversions Part 2

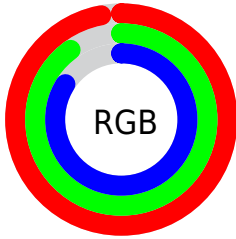
Format	Color
RYB	247, 243, 213
Decimal	16246229
CIELab	92.00, 3.54, 10.00
CIELCh	92, 10.607, 70.488
Yxy	80.7044, 0.3359, 0.3454
Android (android.graphics.Color)	4294436309 (0xFFFF7E5D5)
YUV	232.5580, -9.6421, 12.6656
Hunter-Lab	89.8356, -1.2919, 13.7390

Details

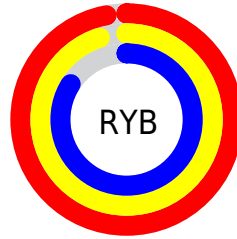
The CIELCh color **92, 10.607, 70.488** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **91, 10.177, 254.050**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 10.735, 73.340** is the 20% darker color. If you saturate the color by 10%, you get **88, 18.806, 69.318**, and if you desaturate by 10%, it is **96, 2.821, 71.577**.

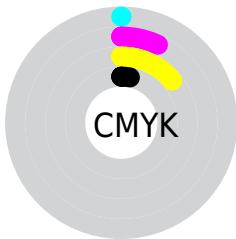
Distribution



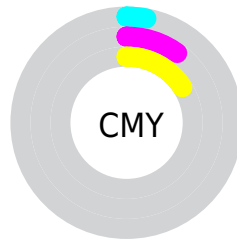
- Red (97%)
- Green (90%)
- Blue (84%)



- Red (97%)
- Yellow (95%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (16%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 10.607, 70.488 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, 10.607, 70.488 by changing the saturation by 10% instead.

 92, 10.607, 70.488

 92, 10.607, 70.488

 100, 10.607,
70.488

 82, 10.607, 70.488

 72, 10.607, 70.488

 62, 10.607, 70.488

 52, 10.607, 70.488

 42, 10.607, 70.488

 32, 10.607, 70.488

 22, 10.607, 70.488

 12, 10.607, 70.488

 2, 10.607, 70.488

92, 10.607, 70.488

92, 10.607, 70.488

88, 18.806, 69.318

96, 2.821, 71.577

85, 27.443, 68.119

99, 2.731, 199.475

81, 36.526, 66.920

78, 46.011, 65.717

74, 55.761, 64.483

71, 65.447, 63.141

68, 74.389, 61.510

65, 81.435, 59.249

64, 84.692, 57.503

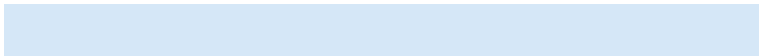
Harmonies

Complementary

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



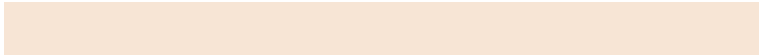
92, 10.607, 70.488



91, 10.177, 254.050

Rectangle

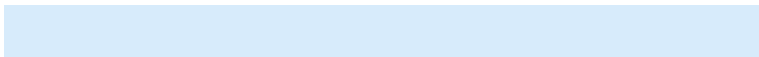
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 10.607, 70.488



92, 10.607, 120.488



92, 10.607, 250.488



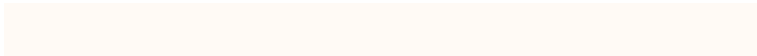
92, 10.607, 300.488

Sweetspot

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



92, 10.607, 70.503



98, 3.081, 71.558



89, 15.471, 343.015



52, 2.194, 71.493



0, 0.000, 0.000



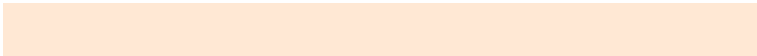
53, 0.007, 296.813

Same Dimension

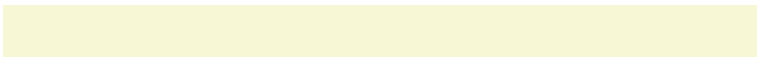
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 10.607, 70.503



93, 13.559, 70.119



96, 16.739, 107.442



49, 4.299, 70.995



49, 68.166, 58.223



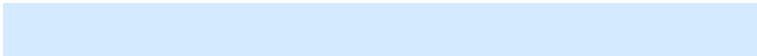
14, 24.671, 58.444

Inverse Universe

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



91, 10.177, 254.050



92, 12.863, 254.544



87, 17.241, 290.342



49, 4.186, 253.454



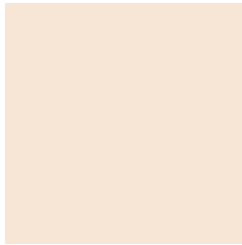
42, 53.761, 281.067



11, 21.047, 273.534

Previews

White Background



This preview shows how the CIELCh color 92, 10.607, 70.488 looks on a white background.

Color Contrast Check

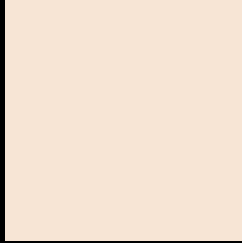
Large Text (above 18pt) WCAG AA × Fail

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, 10.607, 70.488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

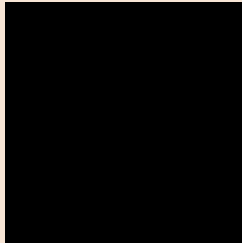
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 10.607, 70.488

Background



This preview shows how black text looks on a background with the CIELCh color 92, 10.607, 70.488.

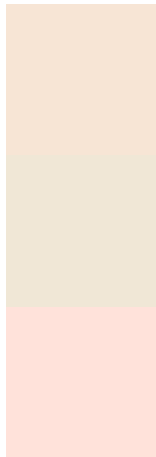


This preview shows how white text looks on a background with the CIELCh color 92, 10.607, 70.488.

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, 10.607, 70.488

Protanopia

92, 9.351, 88.693

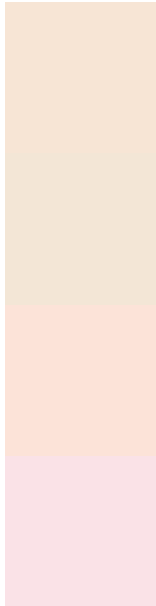
Deuteranopia

92, 11.502, 40.963



Tritanopia
92, 12.785, 336.931

Trichromacy



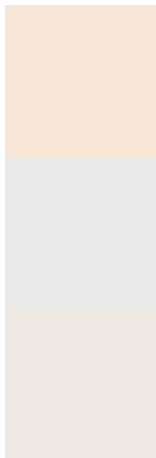
Original Color
92, 10.607, 70.488

Protanomaly
92, 9.529, 79.249

Deuteranomaly
92, 10.865, 51.239

Tritanomaly
92, 9.050, 3.465

Monochromacy



Original Color
92, 10.607, 70.488

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.753, 74.695

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 10.607, 70.488 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(247, 229, 213)` looks like.

```
.text, #text, p{  
    color:rgb(247, 229, 213)  
}
```

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(247, 229, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 229, 213) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 10.607, 70.488 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(247, 229, 213) }
```

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

```
.border{ border-color:rgb(247, 229, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 229, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 229, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 229, 213); box-shadow:4px 4px 4px 4px rgb(247, 229, 213) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 10.607, 70.488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 229, 213) }
```

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

```
.background{ background-color: rgb(247,  
229, 213) }
```

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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