

Converting Colors

CIELCh(91, 11.306, 62.318)

Have a look what the booklet for
CIELCh(91, 11.306, 62.318) contains.

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Color

CIELCh(91, 11.292, 62.949)

Conversions

Conversions Part 1

Format	Color
Hex	F7E1D2
RGB	247, 225, 210
RGB Percent	97%, 88%, 82%
CMY	0.0303, 0.1166, 0.1754
CMYK	0.00, 0.09, 0.15, 0.03
HSL	24°, 71%, 90%
HSV	24°, 15%, 97%
XYZ	77.1157, 78.4833, 72.2278
YIQ	229.8680, 17.9270, -0.0010

Conversions

Conversions Part 2

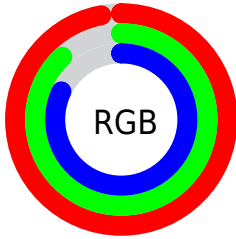
Format	Color
R _Y B	247, 235, 210
Decimal	16245202
CIE Lab	91.00, 5.14, 10.06
CIE LCh	91, 11.292, 62.949
Yxy	78.4833, 0.3385, 0.3445
Android (android.graphics.Color)	4294435282 (0xFFFF7E1D2)
YUV	229.8680, -9.7949, 15.0248
Hunter-Lab	88.5908, 0.3451, 13.6746

Details

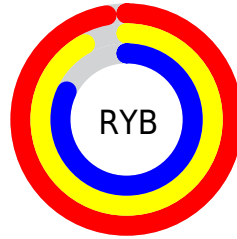
The CIELCh color **91, 11.292, 62.949** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91, 10.615, 246.410**, and the grayscale version is **91, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **71, 11.009, 63.418** is the 20% darker color. If you saturate the color by 10%, you get **87, 19.446, 61.962**, and if you desaturate by 10%, it is **95, 3.630, 63.905**.

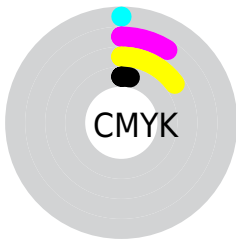
Distribution



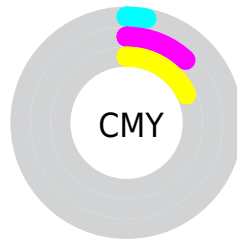
- Red (97%)
- Green (88%)
- Blue (82%)



- Red (97%)
- Yellow (92%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (3%)




- Cyan (3%)
- Magenta (12%)
- Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 11.292, 62.949 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 91, 11.292, 62.949 by changing the saturation by 10% instead.

 91, 11.292, 62.949

 91, 11.292, 62.949

 100, 11.292,
62.949

 81, 11.292, 62.949

 71, 11.292, 62.949

 61, 11.292, 62.949

 51, 11.292, 62.949

 41, 11.292, 62.949

 31, 11.292, 62.949

 21, 11.292, 62.949

 11, 11.292, 62.949

 1, 11.292, 62.949

91, 11.292, 62.949

91, 11.292, 62.949

87, 19.446, 61.962

95, 3.630, 63.905

83, 28.131, 60.978

99, 2.566, 203.249

79, 37.364, 60.029

99, 2.677, 199.483

75, 47.117, 59.116

71, 57.261, 58.212

68, 67.470, 57.233

65, 77.028, 55.966

62, 84.655, 54.000

61, 87.690, 52.791

Harmonies

Complementary

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



91, 11.292, 62.949



91, 10.615, 246.410

Rectangle

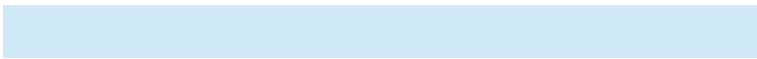
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91, 11.292, 62.949



91, 11.292, 112.949



91, 11.292, 242.949



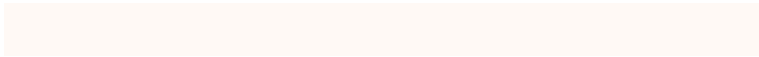
91, 11.292, 292.949

Sweetspot

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



91, 11.292, 62.964



98, 2.987, 63.970



88, 17.640, 339.775



52, 2.129, 63.920



0, 0.000, 0.000



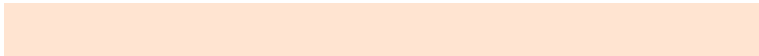
53, 0.007, 296.813

Same Dimension

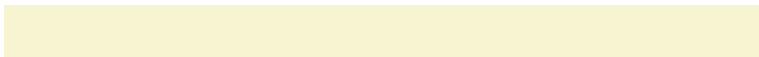
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91, 11.292, 62.964



92, 14.059, 62.657



96, 17.036, 104.217



49, 4.180, 63.504



46, 70.454, 53.484



13, 24.994, 51.998

Inverse Universe

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



91, 10.615, 246.410



92, 13.030, 246.839



86, 17.500, 287.561



49, 4.029, 245.716



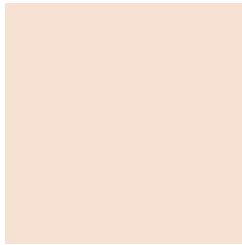
45, 47.054, 273.132



13, 18.825, 265.184

Previews

White Background



This preview shows how the CIE LCh color 91, 11.292, 62.949 looks on a white background.

Color Contrast Check

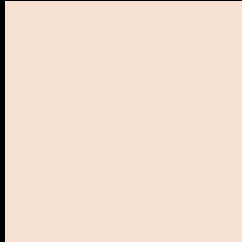
Large Text (above 18pt) WCAG AA × Fail

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 91, 11.292, 62.949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

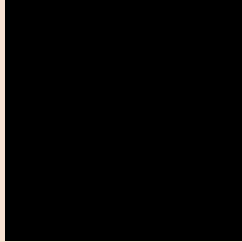
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 91, 11.292, 62.949

Background



This preview shows how black text looks on a background with the CIELCh color 91, 11.292, 62.949.

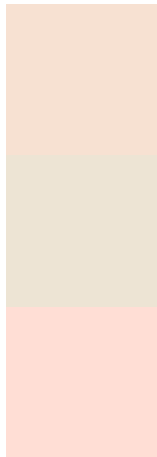


This preview shows how white text looks on a background with the CIELCh color 91, 11.292, 62.949.

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

91, 11.292, 62.949

Protanopia

91, 8.891, 87.569

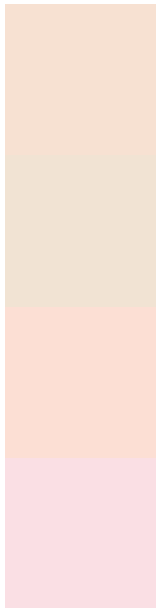
Deuteranopia

91, 13.176, 40.726



Tritanopia
91, 13.897, 341.148

Trichromacy



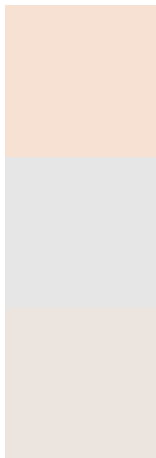
Original Color
91, 11.292, 62.949

Protanomaly
91, 9.748, 77.333

Deuteranomaly
91, 12.233, 47.589

Tritanomaly
91, 10.134, 5.351

Monochromacy



Original Color
91, 11.292, 62.949

Achromatopsia
91, 0.011, 296.813

Achromatomaly
91, 3.860, 61.356

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 11.292, 62.949 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, 225, 210)` looks like.

```
.text, #text, p{  
    color:rgb(247, 225, 210)  
}
```

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, 225, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 225, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 11.292, 62.949 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, 225, 210) }
```

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

```
.border{ border-color:rgb(247, 225, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 225, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 225, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 225, 210);  
box-shadow:4px 4px 4px 4px rgb(247, 225,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 11.292, 62.949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 225, 210) }
```

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

```
.background{ background-color: rgb(247,  
225, 210) }
```

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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