

Converting Colors

CIELCh(92, 11.668, 46.488)

Have a look what the booklet for
CIELCh(92, 11.668, 46.488) contains.

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Color

CIELCh(92, 11.606, 46.261)

Conversions

Conversions Part 1

Format	Color
Hex	FEE2D8
RGB	254, 226, 216
RGB Percent	100%, 89%, 85%
CMY	0.0025, 0.1123, 0.1515
CMYK	0.00, 0.11, 0.15, 0.00
HSL	16°, 97%, 92%
HSV	16°, 15%, 100%
XYZ	80.7425, 80.7044, 76.5286
YIQ	233.2320, 19.8980, 2.8260

Conversions

Conversions Part 2

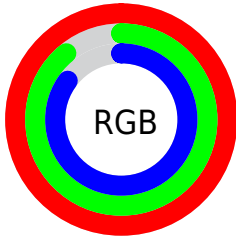
Format	Color
RYB	254, 230, 216
Decimal	16704216
CIELab	92.00, 8.02, 8.39
CIELCh	92, 11.606, 46.261
Yxy	80.7044, 0.3393, 0.3391
Android (android.graphics.Color)	4294894296 (0xFFFE2D8)
YUV	233.2320, -8.4954, 18.2135
Hunter-Lab	89.8356, 3.2199, 12.3774

Details

The CIELCh color **92, 11.606, 46.261** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 10.604, 228.053**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 11.620, 47.815** is the 20% darker color. If you saturate the color by 10%, you get **87, 20.171, 45.926**, and if you desaturate by 10%, it is **97, 3.689, 46.616**.

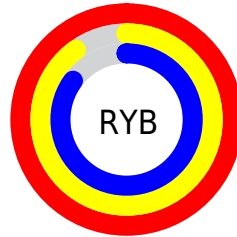
Distribution



Red (100%)

Green (89%)

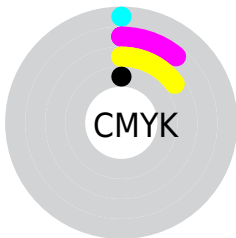
Blue (85%)



Red (100%)

Yellow (90%)

Blue (85%)

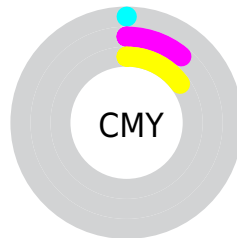


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (15%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 11.606, 46.261 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, 11.606, 46.261 by changing the saturation by 10% instead.

 92, 11.606, 46.261

 92, 11.606, 46.261

 100, 11.606,
46.261

 82, 11.606, 46.261

 72, 11.606, 46.261

 62, 11.606, 46.261

 52, 11.606, 46.261

 42, 11.606, 46.261

 32, 11.606, 46.261

 22, 11.606, 46.261

 12, 11.606, 46.261

 2, 11.606, 46.261

92, 11.606, 46.261

92, 11.606, 46.261

87, 20.171, 45.926

97, 3.689, 46.616

82, 29.438, 45.676

100, 0.219,
202.422

77, 39.436, 45.561

73, 50.144, 45.604

68, 61.446, 45.803

65, 73.029, 46.090

61, 84.156, 46.238

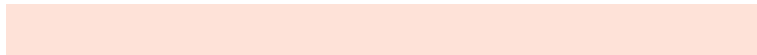
58, 93.292, 45.712

57, 96.880, 45.201

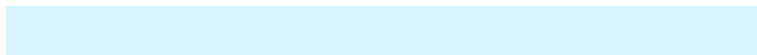
Harmonies

Complementary

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



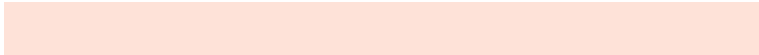
92, 11.606, 46.261



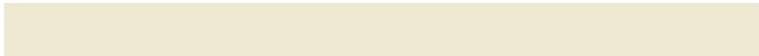
95, 10.604, 228.053

Rectangle

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



92, 11.606, 46.261



92, 11.606, 96.261



92, 11.606, 226.261



92, 11.606, 276.261

Sweetspot

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



92, 11.605, 46.275



98, 2.979, 46.622



90, 20.024, 333.314



52, 2.124, 46.619



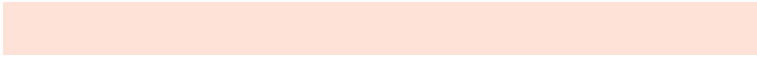
0, 0.000, 0.000



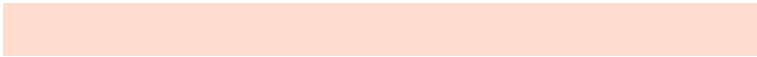
53, 0.007, 296.813

Same Dimension

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



92, 11.605, 46.275



91, 14.180, 46.161



97, 14.934, 95.423



50, 4.329, 46.482



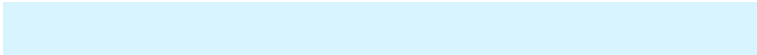
43, 77.688, 45.711



12, 29.059, 41.165

Inverse Universe

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



95, 10.604, 228.053



94, 12.696, 228.295



90, 15.089, 279.203



51, 4.097, 227.687



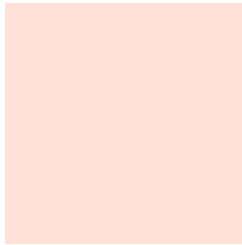
55, 37.462, 249.092



17, 16.651, 242.507

Previews

White Background



This preview shows how the CIE LCh color 92, 11.606, 46.261 looks on a white background.

Color Contrast Check

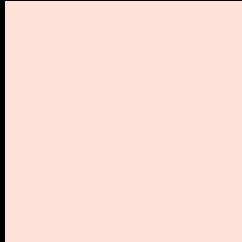
Large Text (above 18pt) WCAG AA × Fail

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, 11.606, 46.261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

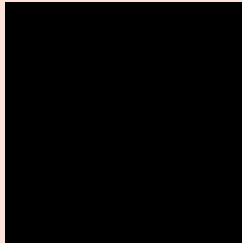
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

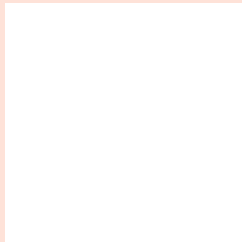
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 11.606, 46.261

Background



This preview shows how black text looks on a background with the CIELCh color 92, 11.606, 46.261.

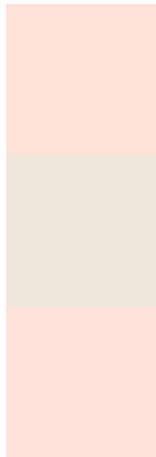


This preview shows how white text looks on a background with the CIELCh color 92, 11.606, 46.261.

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, 11.606, 46.261

Protanopia

92, 6.821, 84.308

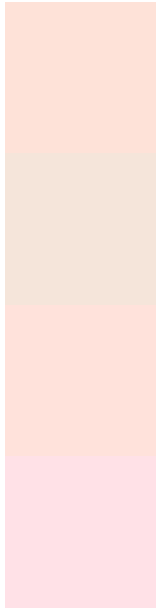
Deuteranopia

92, 11.136, 36.115



Tritanopia
92, 13.547, 345.549

Trichromacy



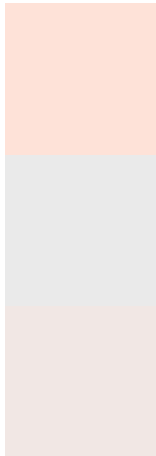
Original Color
92, 11.606, 46.261

Protanomaly
92, 8.155, 63.577

Deuteranomaly
92, 11.308, 38.579

Tritanomaly
92, 11.302, 4.332

Monochromacy



Original Color
92, 11.606, 46.261

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 3.907, 42.758

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 11.606, 46.261 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, 226, 216)` looks like.

```
.text, #text, p{  
    color:rgb(254, 226, 216)  
}
```

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, 226, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 226, 216) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 11.606, 46.261 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, 226, 216) }
```

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

```
.border{ border-color:rgb(254, 226, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 226, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 226, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 226, 216);  
box-shadow:4px 4px 4px 4px rgb(254, 226,  
216) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 11.606, 46.261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 226, 216) }
```

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

```
.background{ background-color: rgb(254,  
226, 216) }
```

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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