

Converting Colors

CIELCh(100, 41.126, 28.796)

Have a look what the booklet for
CIELCh(100, 41.126, 28.796)
contains.

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Color

CIELCh(92, 11.246, 47.100)

Conversions

Conversions Part 1

Format	Color
Hex	FEE3D9
RGB	254, 227, 217
RGB Percent	100%, 89%, 85%
CMY	0.0056, 0.1113, 0.1505
CMYK	0.00, 0.11, 0.15, 0.01
HSL	16°, 93%, 92%
HSV	16°, 15%, 99%
XYZ	80.5540, 80.7044, 76.7187
YIQ	233.9330, 19.3020, 2.6140

Conversions

Conversions Part 2

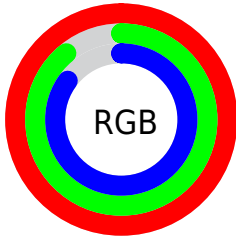
Format	Color
R_{YB}	254, 231, 217
Decimal	16704473
CIE Lab	92.00, 7.66, 8.24
CIE LCh	92, 11.246, 47.100
Yxy	80.7044, 0.3385, 0.3391
Android (android.graphics.Color)	4294894553 (0xFFFE3D9)
YUV	233.9330, -8.3480, 17.5988
Hunter-Lab	89.8356, 2.8454, 12.2519

Details

The CIELCh color **92, 11.246, 47.100** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 10.311, 228.949**, 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, 11.250, 48.751** is the 20% darker color. If you saturate the color by 10%, you get **87, 19.739, 46.725**, and if you desaturate by 10%, it is **97, 3.391, 47.481**.

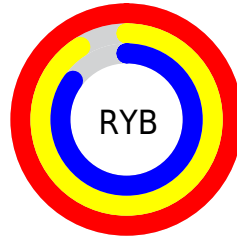
Distribution



Red (100%)

Green (89%)

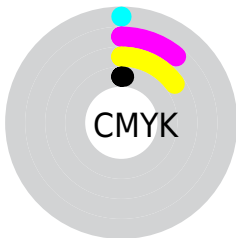
Blue (85%)



Red (100%)

Yellow (91%)

Blue (85%)

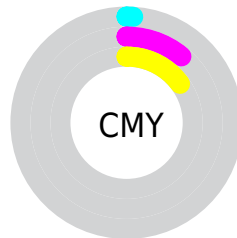


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (15%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 11.246, 47.100 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, 11.246, 47.100 by changing the saturation by 10% instead.

 92, 11.246, 47.100

 92, 11.246, 47.100

 100, 11.246,
47.100

 82, 11.246, 47.100

 72, 11.246, 47.100

 62, 11.246, 47.100

 52, 11.246, 47.100

 42, 11.246, 47.100

 32, 11.246, 47.100

 22, 11.246, 47.100

 12, 11.246, 47.100

 2, 11.246, 47.100

92, 11.246, 47.100

92, 11.246, 47.100

87, 19.739, 46.725

97, 3.391, 47.481

82, 28.924, 46.428

100, 0.495,
200.712

77, 38.833, 46.259

73, 49.447, 46.241

69, 60.657, 46.372

65, 72.163, 46.584

61, 83.254, 46.661

59, 92.444, 46.089

57, 96.300, 45.494

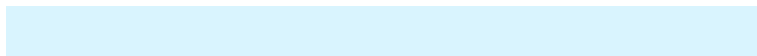
Harmonies

Complementary

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



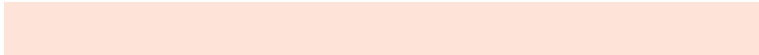
92, 11.246, 47.100



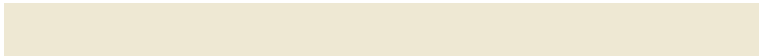
94, 10.311, 228.949

Rectangle

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



92, 11.246, 47.100



92, 11.246, 97.100



92, 11.246, 227.100



92, 11.246, 277.100

Sweetspot

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



92, 11.245, 47.115



98, 2.973, 47.484



90, 19.244, 333.937



52, 2.119, 47.478



0, 0.000, 0.000



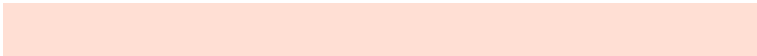
53, 0.007, 296.813

Same Dimension

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



92, 11.245, 47.115



91, 13.307, 47.014



97, 14.771, 96.588



50, 4.320, 47.325



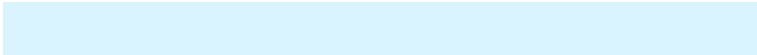
44, 77.409, 46.011



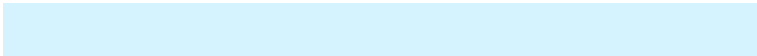
13, 28.959, 41.662

Inverse Universe

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



94, 10.311, 228.949



94, 12.008, 229.147



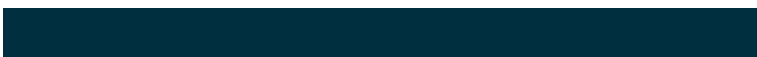
90, 14.953, 280.220



51, 4.090, 228.593



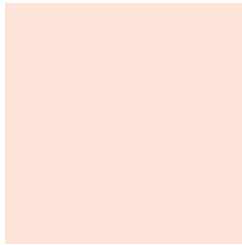
54, 37.810, 250.528



17, 16.750, 243.838

Previews

White Background



This preview shows how the CIE LCh color 92, 11.246, 47.100 looks on a white background.

Color Contrast Check

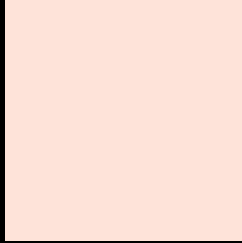
Large Text (above 18pt) WCAG AA × Fail

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, 11.246, 47.100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

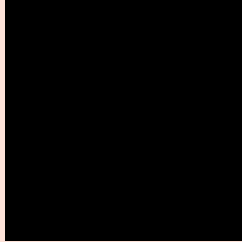
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

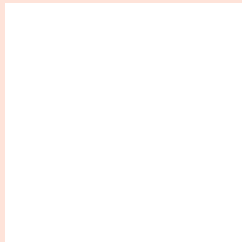
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 11.246, 47.100

Background



This preview shows how black text looks on a background with the CIELCh color 92, 11.246, 47.100.

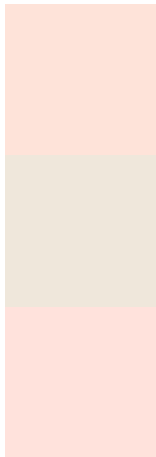


This preview shows how white text looks on a background with the CIELCh color 92, 11.246, 47.100.

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, 11.257, 47.098

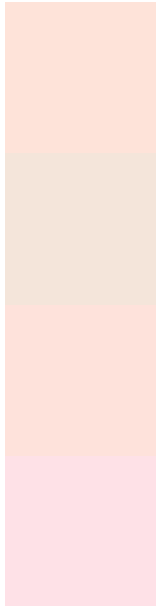
Protanopia
92, 6.821, 84.308

Deuteranopia
92, 11.136, 36.115



Tritanopia
92, 13.838, 343.782

Trichromacy



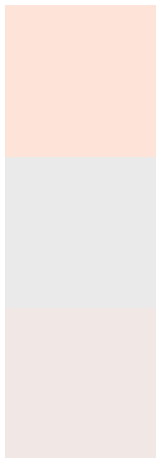
Original Color
92, 11.257, 47.098

Protanomaly
92, 7.891, 65.443

Deuteranomaly
92, 10.951, 39.186

Tritanomaly
92, 10.949, 3.773

Monochromacy



Original Color
92, 11.257, 47.098

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, 11.246, 47.100 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, 227, 217)` looks like.

```
.text, #text, p{  
    color:rgb(254, 227, 217)  
}
```

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, 227, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 227, 217) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 11.246, 47.100 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, 227, 217) }
```

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

```
.border{ border-color:rgb(254, 227, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 227, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 227, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 227, 217);  
box-shadow:4px 4px 4px 4px rgb(254, 227,  
217) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 11.246, 47.100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 227, 217) }
```

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

```
.background{ background-color: rgb(254,  
227, 217) }
```

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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