

Converting Colors

CIELCh(100, 41.530, 26.197)

Have a look what the booklet for
CIELCh(100, 41.530, 26.197)
contains.

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Color

CIELCh(92, 10.764, 36.647)

Conversions

Conversions Part 1

Format	Color
Hex	FEE2DC
RGB	254, 226, 220
RGB Percent	100%, 89%, 86%
CMY	0.0036, 0.1133, 0.1368
CMYK	0.00, 0.11, 0.13, 0.00
HSL	11°, 95%, 93%
HSV	11°, 13%, 100%
XYZ	81.0560, 80.7044, 79.0877
YIQ	233.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

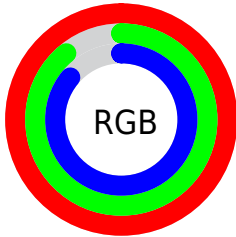
Format	Color
RYB	254, 227, 220
Decimal	16704220
CIELab	92.00, 8.64, 6.42
CIELCh	92, 10.764, 36.647
Yxy	80.7044, 0.3365, 0.3351
Android (android.graphics.Color)	4294894300 (0xFFFE2DC)
YUV	233.6880, -6.7482, 17.8136
Hunter-Lab	89.8356, 3.8429, 10.6884

Details

The CIELCh color **92, 10.764, 36.647** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 9.861, 217.135**, 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, 10.680, 37.832** is the 20% darker color. If you saturate the color by 10%, you get **86, 19.624, 36.768**, and if you desaturate by 10%, it is **98, 2.602, 36.514**.

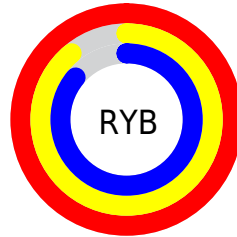
Distribution



Red (100%)

Green (89%)

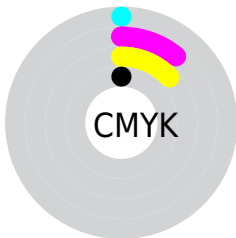
Blue (86%)



Red (100%)

Yellow (89%)

Blue (86%)

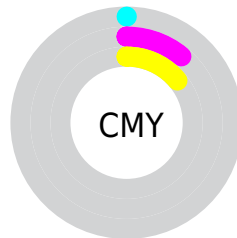


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (14%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 10.764, 36.647 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, 10.764, 36.647 by changing the saturation by 10% instead.

 92, 10.764, 36.647

 92, 10.764, 36.647

 100, 10.764,
36.647

 82, 10.764, 36.647

 72, 10.764, 36.647

 62, 10.764, 36.647

 52, 10.764, 36.647

 42, 10.764, 36.647

 32, 10.764, 36.647

 22, 10.764, 36.647

 12, 10.764, 36.647

 2, 10.764, 36.647

92, 10.764, 36.647

92, 10.764, 36.647

86, 19.624, 36.768

98, 2.602, 36.514

81, 29.234, 37.019

100, 0.321,
201.453

76, 39.610, 37.470

71, 50.716, 38.166

66, 62.423, 39.136

62, 74.427, 40.348

59, 86.056, 41.607

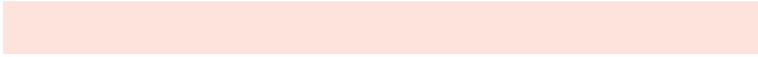
56, 95.816, 42.360

55, 100.495,
42.406

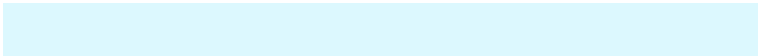
Harmonies

Complementary

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



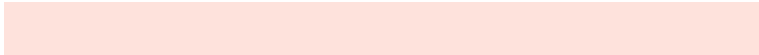
92, 10.764, 36.647



96, 9.861, 217.135

Rectangle

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



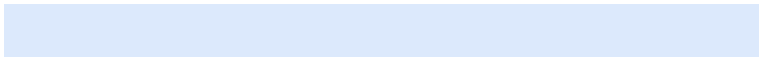
92, 10.764, 36.647



92, 10.764, 86.647



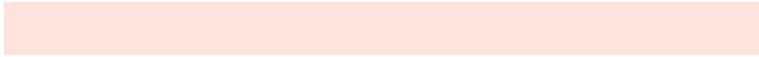
92, 10.764, 216.647



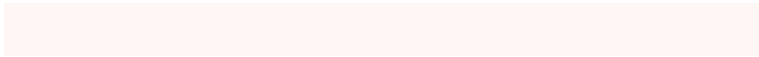
92, 10.764, 266.647

Sweetspot

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



92, 10.763, 36.661



98, 3.105, 36.549



91, 18.967, 330.193



52, 2.214, 36.576



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, 10.763, 36.661



91, 13.061, 36.679



96, 12.274, 89.416



50, 4.516, 36.639



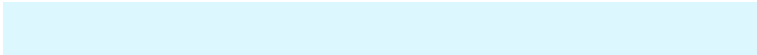
42, 80.744, 42.771



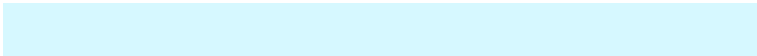
11, 30.324, 35.884

Inverse Universe

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



96, 9.861, 217.135



95, 11.746, 217.207



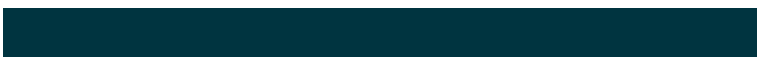
92, 12.249, 272.968



52, 4.250, 217.059



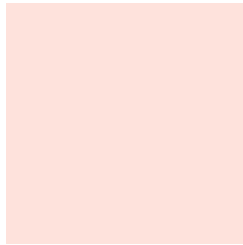
60, 35.113, 230.543



20, 16.138, 225.904

Previews

White Background



This preview shows how the CIELCh color 92, 10.764, 36.647 looks on a white background.

Color Contrast Check

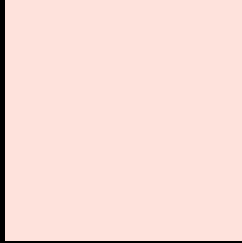
Large Text (above 18pt) WCAG AA × Fail

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, 10.764, 36.647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

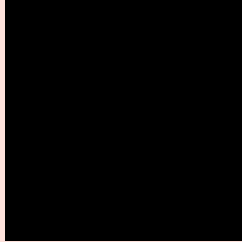
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

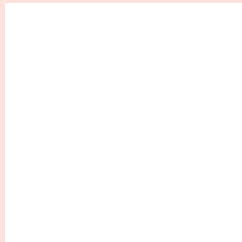
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 10.764, 36.647

Background



This preview shows how black text looks on a background with the CIELCh color 92, 10.764, 36.647.

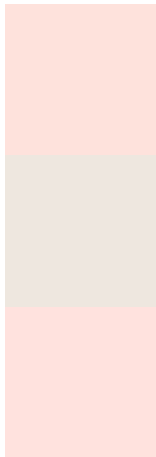


This preview shows how white text looks on a background with the CIELCh color 92, 10.764, 36.647.

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, 10.774, 36.647

Protanopia

92, 4.821, 78.074

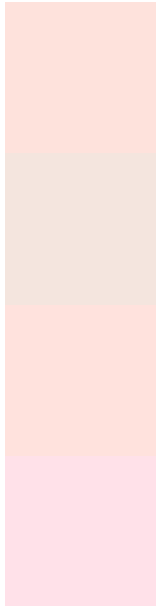
Deuteranopia

92, 10.857, 30.973



Tritanopia
92, 13.838, 343.782

Trichromacy



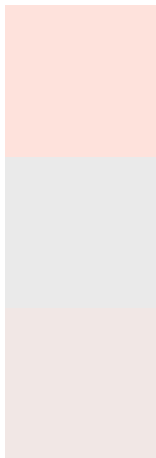
Original Color
92, 10.774, 36.647

Protanomaly
92, 6.539, 53.068

Deuteranomaly
92, 10.985, 33.578

Tritanomaly
92, 11.599, 359.416

Monochromacy



Original Color
92, 10.774, 36.647

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 3.732, 35.491

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 10.764, 36.647 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(254, 226, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 226, 220) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 10.764, 36.647 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, 220) }
```

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

```
.border{ border-color:rgb(254, 226, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 226, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 226, 220);  
box-shadow:4px 4px 4px 4px rgb(254, 226,  
220) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 10.764, 36.647 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, 220) }
```

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

```
.background{ background-color: rgb(254,  
226, 220) }
```

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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