

Converting Colors

CIELCh(92, 10.069, 65.301)

Have a look what the booklet for
CIELCh(92, 10.069, 65.301) contains.

CIELCh(92, 10.069, 65.301)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(92, 10.069, 65.301)

Conversions

Conversions Part 1

Format	Color
Hex	F8E5D7
RGB	248, 229, 215
RGB Percent	97%, 90%, 84%
CMY	0.0284, 0.1029, 0.1578
CMYK	0.00, 0.08, 0.13, 0.03
HSL	25°, 69%, 91%
HSV	25°, 13%, 97%
XYZ	78.8058, 80.7044, 75.5483
YIQ	233.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

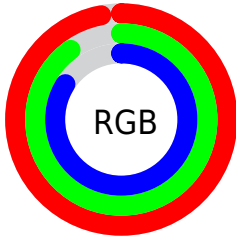
Format	Color
RYP	248, 239, 215
Decimal	16311767
CIELab	92.00, 4.21, 9.15
CIElCh	92, 10.069, 65.301
Yxy	80.7044, 0.3353, 0.3433
Android (android.graphics.Color)	4294501847 (0xFFFF8E5D7)
YUV	233.0850, -8.9159, 13.0805
Hunter-Lab	89.8356, -0.6282, 13.0244

Details

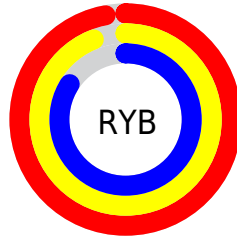
The CIELCh color **92, 10.069, 65.301** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92, 9.576, 248.508**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 10.119, 68.121** is the 20% darker color. If you saturate the color by 10%, you get **88, 18.172, 64.254**, and if you desaturate by 10%, it is **96, 2.431, 66.252**.

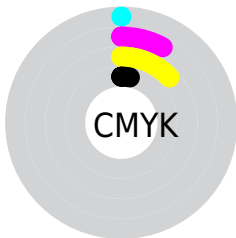
Distribution



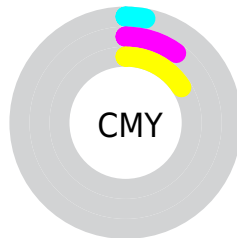
- Red (97%)
- Green (90%)
- Blue (84%)



- Red (97%)
- Yellow (94%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (3%)



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


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 10.069, 65.301 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, 10.069, 65.301 by changing the saturation by 10% instead.

 92, 10.069, 65.301

 92, 10.069, 65.301

 100, 10.069,
65.301

 82, 10.069, 65.301

 72, 10.069, 65.301

 62, 10.069, 65.301

 52, 10.069, 65.301

 42, 10.069, 65.301

 32, 10.069, 65.301

 22, 10.069, 65.301

 12, 10.069, 65.301

 2, 10.069, 65.301

92, 10.069, 65.301

92, 10.069, 65.301

88, 18.172, 64.254

96, 2.431, 66.252

84, 26.776, 63.196

99, 2.513, 199.509

80, 35.901, 62.160

76, 45.522, 61.148

73, 55.526, 60.138

69, 65.621, 59.058

66, 75.164, 57.723

63, 82.977, 55.769

62, 86.916, 54.073

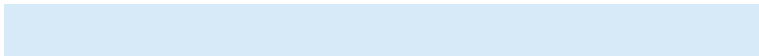
Harmonies

Complementary

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



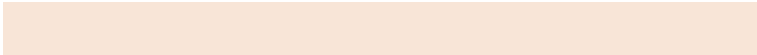
92, 10.069, 65.301



92, 9.576, 248.508

Rectangle

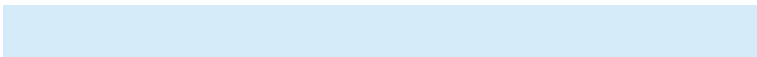
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92, 10.069, 65.301



92, 10.069, 115.301



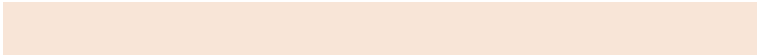
92, 10.069, 245.301



92, 10.069, 295.301

Sweetspot

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



92, 10.069, 65.317



98, 3.009, 66.213



89, 15.517, 340.441



52, 2.144, 66.158



0, 0.000, 0.000



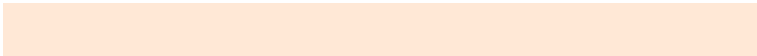
53, 0.007, 296.813

Same Dimension

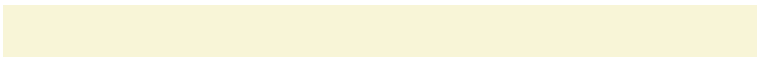
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 10.069, 65.317



93, 12.486, 65.031



96, 15.439, 105.207



50, 4.279, 65.713



48, 70.481, 54.744



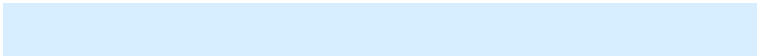
14, 26.084, 54.161

Inverse Universe

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



92, 9.576, 248.508



93, 11.739, 248.886



88, 15.834, 288.122



50, 4.136, 248.016



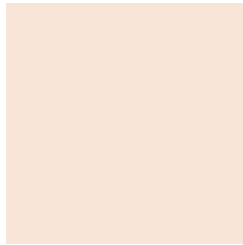
45, 49.436, 275.663



13, 20.085, 268.214

Previews

White Background



This preview shows how the CIELCh color 92, 10.069, 65.301 looks on a white background.

Color Contrast Check

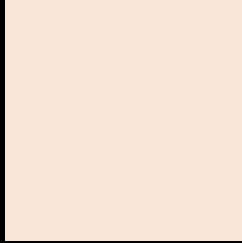
Large Text (above 18pt) WCAG AA × Fail

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, 10.069, 65.301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

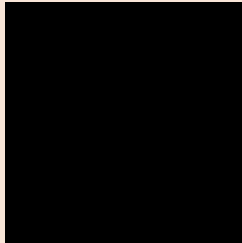
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

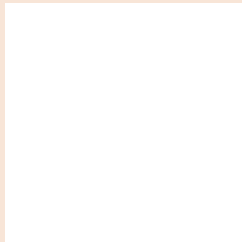
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 10.069, 65.301

Background



This preview shows how black text looks on a background with the CIELCh color 92, 10.069, 65.301.

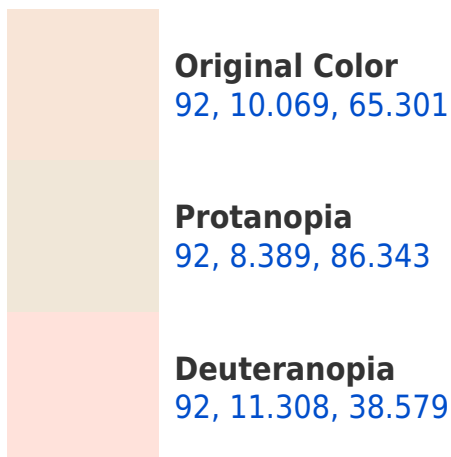


This preview shows how white text looks on a background with the CIELCh color 92, 10.069, 65.301.

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](#).

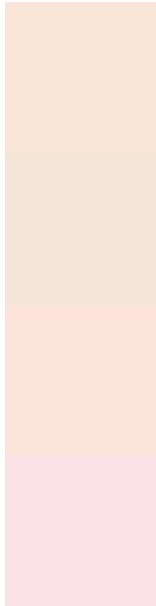
Dichromacy





Tritanopia
92, 12.785, 336.931

Trichromacy



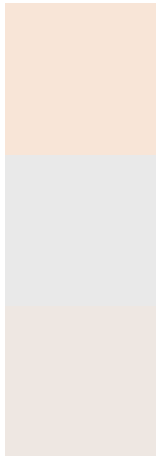
Original Color
92, 10.069, 65.301

Protanomaly
92, 8.643, 75.966

Deuteranomaly
92, 10.590, 48.928

Tritanomaly
92, 9.201, 0.380

Monochromacy



Original Color
92, 10.069, 65.301

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.588, 65.225

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 10.069, 65.301 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(248, 229, 215)` looks like.

```
.text, #text, p{  
    color:rgb(248, 229, 215)  
}
```

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(248, 229, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 229, 215) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 10.069, 65.301 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(248, 229, 215) }
```

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

```
.border{ border-color:rgb(248, 229, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 229, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 229, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 229, 215);  
box-shadow:4px 4px 4px 4px rgb(248, 229,  
215) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 10.069, 65.301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 229, 215) }
```

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

```
.background{ background-color: rgb(248,  
229, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor