

Converting Colors

CIELCh(92, 9.044, 58.729)

Have a look what the booklet for
CIELCh(92, 9.044, 58.729) contains.

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Color

CIELCh(92, 9.339, 61.044)

Conversions

Conversions Part 1

Format	Color
Hex	F8E5D9
RGB	248, 229, 217
RGB Percent	97%, 90%, 85%
CMY	0.0290, 0.1034, 0.1505
CMYK	0.00, 0.08, 0.13, 0.03
HSL	23°, 68%, 91%
HSV	23°, 13%, 97%
XYZ	78.9640, 80.7044, 76.8049
YIQ	233.3130, 15.1760, 0.2960

Conversions

Conversions Part 2

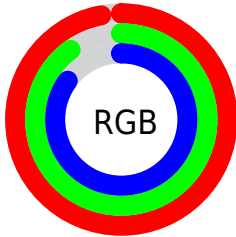
Format	Color
R _Y B	248, 237, 217
Decimal	16311769
CIE Lab	92.00, 4.52, 8.17
CIE LCh	92, 9.339, 61.044
Yxy	80.7044, 0.3339, 0.3413
Android (android.graphics.Color)	4294501849 (0xFFF8E5D9)
YUV	233.3130, -8.0423, 12.8805
Hunter-Lab	89.8356, -0.3139, 12.1950

Details

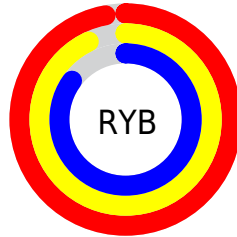
The CIELCh color **92, 9.339, 61.044** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92, 8.846, 243.809**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 9.309, 63.924** is the 20% darker color. If you saturate the color by 10%, you get **88, 17.366, 60.125**, and if you desaturate by 10%, it is **96, 1.813, 61.808**.

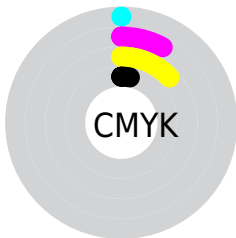
Distribution



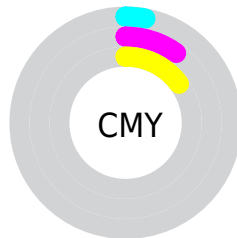
- Red (97%)
- Green (90%)
- Blue (85%)



- Red (97%)
- Yellow (93%)
- Blue (85%)



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



- Cyan (3%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 9.339, 61.044 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, 9.339, 61.044 by changing the saturation by 10% instead.

 92, 9.339, 61.044	 92, 9.339, 61.044
 100, 9.339, 61.044	 82, 9.339, 61.044
	 72, 9.339, 61.044
	 62, 9.339, 61.044
	 52, 9.339, 61.044
	 42, 9.339, 61.044
	 32, 9.339, 61.044
	 22, 9.339, 61.044
	 12, 9.339, 61.044
	 2, 9.339, 61.044

92, 9.339, 61.044

92, 9.339, 61.044

88, 17.366, 60.125

96, 1.813, 61.808

84, 25.940, 59.208

99, 2.559, 199.502

79, 35.087, 58.335

76, 44.798, 57.511

72, 54.981, 56.723

68, 65.379, 55.904

65, 75.398, 54.882

62, 83.879, 53.284

60, 88.683, 51.606

Harmonies

Complementary

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



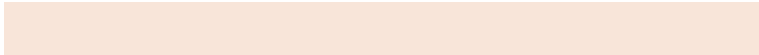
92, 9.339, 61.044



92, 8.846, 243.809

Rectangle

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



92, 9.339, 61.044



92, 9.339, 111.044



92, 9.339, 241.044



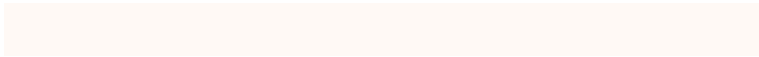
92, 9.339, 291.044

Sweetspot

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



92, 9.339, 61.061



98, 2.971, 61.771



90, 14.908, 338.784



52, 2.117, 61.726



0, 0.000, 0.000



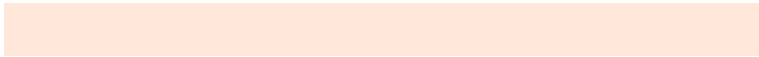
53, 0.007, 296.813

Same Dimension

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



92, 9.339, 61.061



93, 11.558, 60.827



96, 14.018, 103.636



50, 4.232, 61.338



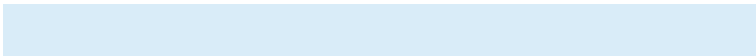
46, 71.904, 52.251



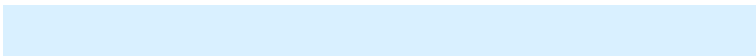
13, 26.363, 50.687

Inverse Universe

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



92, 8.846, 243.809



94, 10.815, 244.126



88, 14.321, 286.443



50, 4.066, 243.457



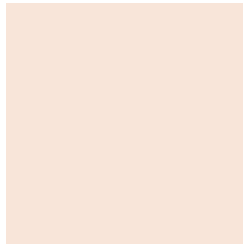
47, 45.851, 270.631



14, 18.886, 263.025

Previews

White Background



This preview shows how the CIELCh color 92, 9.339, 61.044 looks on a white background.

Color Contrast Check

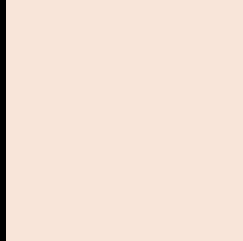
Large Text (above 18pt) WCAG AA × Fail

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, 9.339, 61.044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

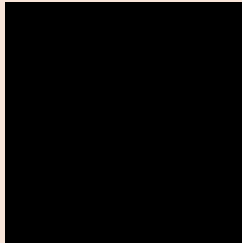
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

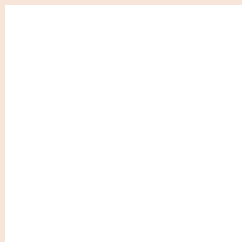
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 9.339, 61.044

Background



This preview shows how black text looks on a background with the CIELCh color 92, 9.339, 61.044.

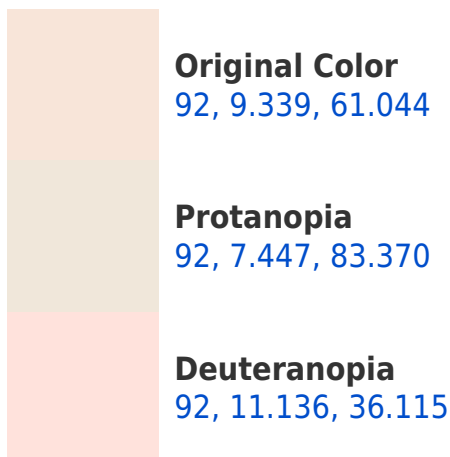


This preview shows how white text looks on a background with the CIELCh color 92, 9.339, 61.044.

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](#).

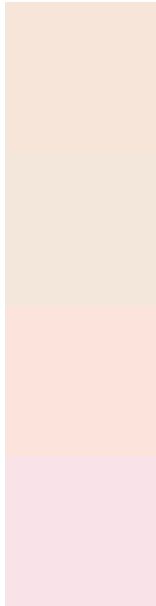
Dichromacy





Tritanopia
92, 12.785, 336.931

Trichromacy



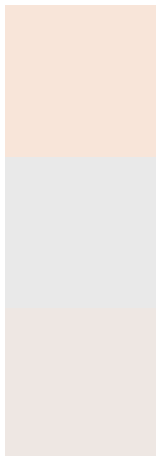
Original Color
92, 9.339, 61.044

Protanomaly
92, 7.793, 71.931

Deuteranomaly
92, 10.097, 43.944

Tritanomaly
92, 9.378, 357.405

Monochromacy



Original Color
92, 9.339, 61.044

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.238, 58.867

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 9.339, 61.044 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(248, 229, 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(248, 229, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 229, 217) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 9.339, 61.044 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, 217) }
```

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

```
.border{ border-color:rgb(248, 229, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 229, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 229, 217);  
box-shadow:4px 4px 4px 4px rgb(248, 229,  
217) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 9.339, 61.044 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, 217) }
```

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

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