

Converting Colors

CIELCh(92, 9.599, 52.154)

Have a look what the booklet for
CIELCh(92, 9.599, 52.154) contains.

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Color

CIELCh(92, 9.608, 52.151)

Conversions

Conversions Part 1

Format	Color
Hex	FAE4DA
RGB	250, 228, 218
RGB Percent	98%, 89%, 85%
CMY	0.0205, 0.1067, 0.1459
CMYK	0.00, 0.09, 0.13, 0.02
HSL	19°, 75%, 92%
HSV	19°, 13%, 98%
XYZ	79.6584, 80.7044, 77.5642
YIQ	233.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

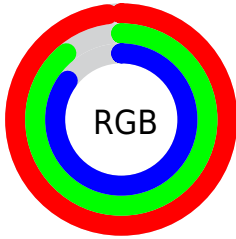
Format	Color
R _Y B	250, 233, 218
Decimal	16442586
CIE Lab	92.00, 5.90, 7.59
CIE LCh	92, 9.608, 52.151
Yxy	80.7044, 0.3348, 0.3392
Android (android.graphics.Color)	4294632666 (0xFFFAE4DA)
YUV	233.4380, -7.6109, 14.5249
Hunter-Lab	89.8356, 1.0659, 11.6939

Details

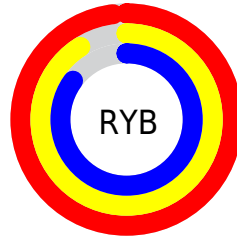
The CIELCh color **92, 9.608, 52.151** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93, 8.964, 234.278**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 9.528, 54.450** is the 20% darker color. If you saturate the color by 10%, you get **87, 17.771, 51.555**, and if you desaturate by 10%, it is **97, 2.027, 52.636**.

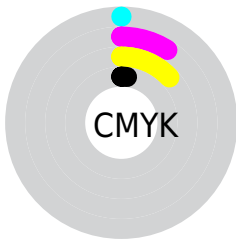
Distribution



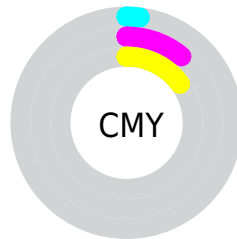
- Red (98%)
- Green (89%)
- Blue (85%)



- Red (98%)
- Yellow (91%)
- Blue (85%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (2%)

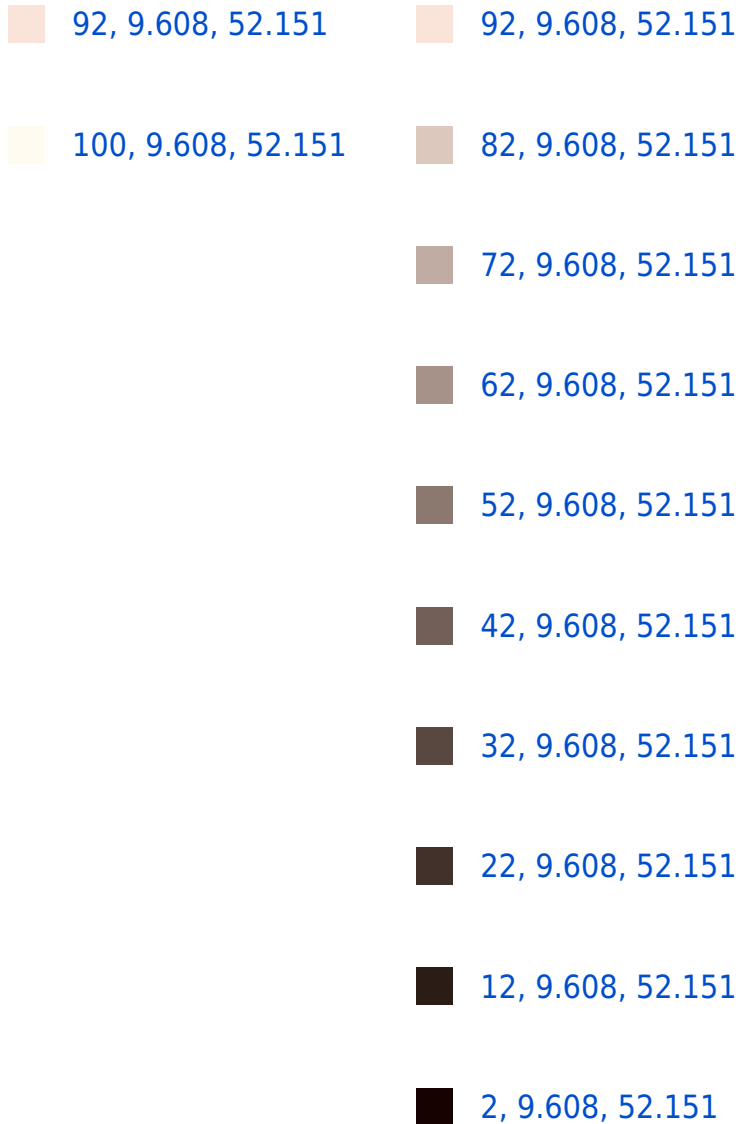


- Cyan (2%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 9.608, 52.151 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, 9.608, 52.151 by changing the saturation by 10% instead.



92, 9.608, 52.151

92, 9.608, 52.151

87, 17.771, 51.555

97, 2.027, 52.636

83, 26.571, 51.001

100, 1.810,
199.656

78, 36.042, 50.540

74, 46.180, 50.189

70, 56.901, 49.942

66, 67.956, 49.743

63, 78.744, 49.411

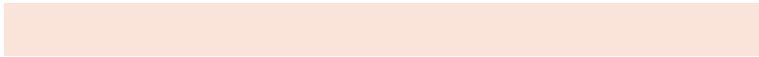
60, 88.004, 48.522

58, 93.089, 47.417

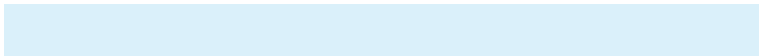
Harmonies

Complementary

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



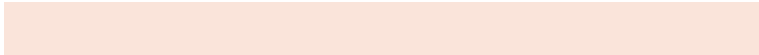
92, 9.608, 52.151



93, 8.964, 234.278

Rectangle

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



92, 9.608, 52.151



92, 9.608, 102.151



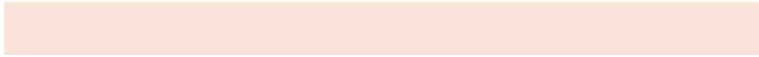
92, 9.608, 232.151



92, 9.608, 282.151

Sweetspot

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



92, 9.608, 52.168



98, 2.951, 52.638



90, 16.300, 335.152



52, 2.103, 52.617



0, 0.000, 0.000



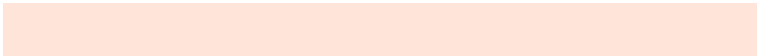
53, 0.007, 296.813

Same Dimension

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



92, 9.608, 52.168



93, 11.538, 52.030



96, 13.259, 98.919



50, 4.213, 52.371



44, 74.925, 47.998



12, 27.164, 44.310

Inverse Universe

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



93, 8.964, 234.278



94, 10.624, 234.491



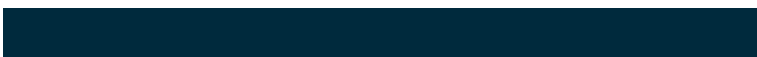
89, 13.453, 282.004



50, 4.008, 233.987



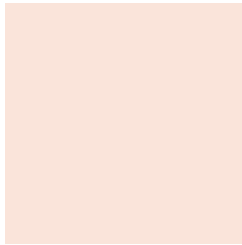
51, 39.891, 258.522



15, 16.996, 251.045

Previews

White Background



This preview shows how the CIELCh color 92, 9.608, 52.151 looks on a white background.

Color Contrast Check

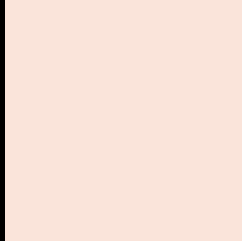
Large Text (above 18pt) WCAG AA × Fail

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, 9.608, 52.151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

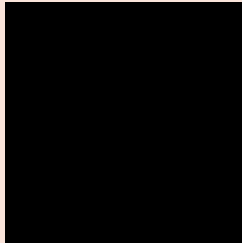
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

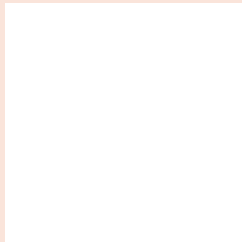
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 9.608, 52.151

Background



This preview shows how black text looks on a background with the CIELCh color 92, 9.608, 52.151.

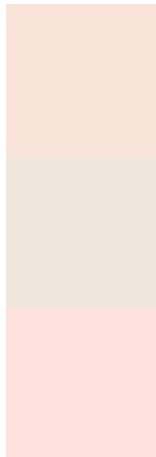


This preview shows how white text looks on a background with the CIELCh color 92, 9.608, 52.151.

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, 9.608, 52.151

Protanopia

92, 6.356, 82.394

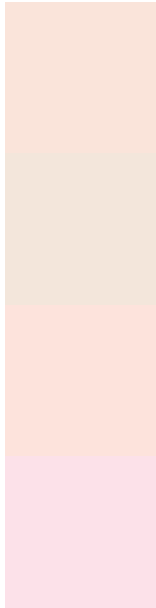
Deuteranopia

92, 10.985, 33.578



Tritanopia
92, 13.922, 338.512

Trichromacy



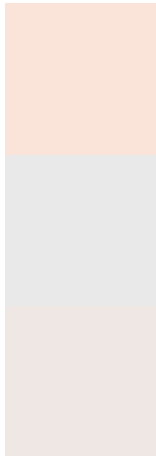
Original Color
92, 9.608, 52.151

Protanomaly
92, 7.386, 69.565

Deuteranomaly
92, 10.233, 40.528

Tritanomaly
92, 10.583, 357.203

Monochromacy



Original Color
92, 9.608, 52.151

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 3.526, 55.140

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 9.608, 52.151 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(250, 228, 218)` looks like.

```
.text, #text, p{  
    color:rgb(250, 228, 218)  
}
```

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(250, 228, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 228, 218) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 9.608, 52.151 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(250, 228, 218) }
```

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

```
.border{ border-color:rgb(250, 228, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 228, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 228, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 228, 218);  
box-shadow:4px 4px 4px 4px rgb(250, 228,  
218) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 9.608, 52.151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 228, 218) }
```

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

```
.background{ background-color: rgb(250,  
228, 218) }
```

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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