

Converting Colors

CIELCh(92, 9.158, 350.724)

Have a look what the booklet for
CIELCh(92, 9.158, 350.724) contains.

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Color

CIELCh(92, 9.489, 350.749)

Conversions

Conversions Part 1

Format	Color
Hex	F9E2EB
RGB	249, 226, 235
RGB Percent	98%, 89%, 92%
CMY	0.0226, 0.1128, 0.0776
CMYK	0.00, 0.09, 0.06, 0.02
HSL	337°, 67%, 93%
HSV	337°, 9%, 98%
XYZ	81.4306, 80.7044, 90.0508
YIQ	233.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

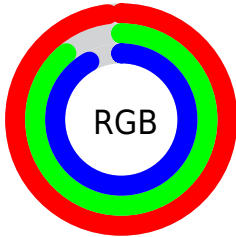
Format	Color
R_{YB}	249, 226, 235
Decimal	16376555
CIE Lab	92.00, 9.37, -1.53
CIE LCh	92, 9.489, 350.749
Yxy	80.7044, 0.3229, 0.3200
Android (android.graphics.Color)	4294566635 (0xFF9E2EB)
YUV	233.9030, 0.5408, 13.2401
Hunter-Lab	89.8356, 4.5872, 3.4530

Details

The CIELCh color $92, 9.489, 350.749$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96, 9.304, 169.181$, 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 $72, 9.065, 351.561$ is the 20% darker color. If you saturate the color by 10%, you get $86, 20.065, 351.821$, and if you desaturate by 10%, it is $99, 0.771, 170.577$.

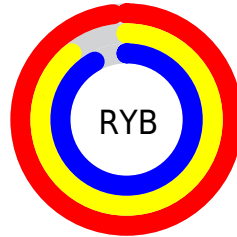
Distribution



Red (98%)

Green (89%)

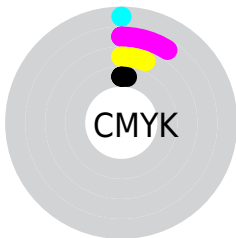
Blue (92%)



Red (98%)

Yellow (89%)

Blue (92%)

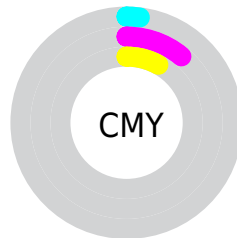


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (8%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 9.489, 350.749 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, 9.489, 350.749 by changing the saturation by 10% instead.

 92, 9.489, 350.749

 92, 9.489, 350.749

 100, 9.489,
350.749

 82, 9.489, 350.749

 72, 9.489, 350.749

 62, 9.489, 350.749

 52, 9.489, 350.749

 42, 9.489, 350.749

 32, 9.489, 350.749

 22, 9.489, 350.749

 12, 9.489, 350.749

 2, 9.489, 350.749

92, 9.489, 350.749

92, 9.489, 350.749

86, 20.065,
351.821

99, 0.771, 170.577

79, 30.841,
353.021

100, 2.003,
199.609

74, 41.601,
354.421

68, 52.015,
356.097

63, 61.627,
358.154

59, 69.900, 0.733

56, 76.344, 4.011

54, 80.741, 8.167

53, 83.492, 13.218

Harmonies

Complementary

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



92, 9.489, 350.749



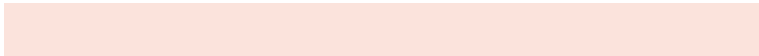
96, 9.304, 169.181

Rectangle

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



92, 9.489, 350.749



92, 9.489, 40.749



92, 9.489, 170.749



92, 9.489, 220.749

Sweetspot

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



92, 9.486, 350.756



98, 3.112, 350.057



92, 12.910, 312.859



52, 2.361, 350.166



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

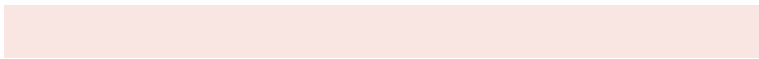
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 9.486, 350.756



93, 11.552, 350.940



92, 7.614, 28.765



49, 5.859, 350.783



40, 67.755, 12.611



10, 30.471, 5.154

Inverse Universe

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



92, 9.486, 350.756



93, 11.552, 350.940



96, 7.169, 208.536



49, 5.859, 350.783



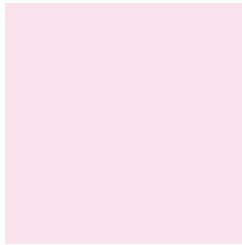
40, 67.755, 12.611



10, 30.471, 5.154

Previews

White Background



This preview shows how the CIELCh color 92, 9.489, 350.749 looks on a white background.

Color Contrast Check

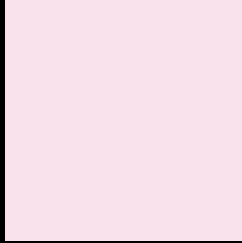
Large Text (above 18pt) WCAG AA × Fail

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, 9.489, 350.749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

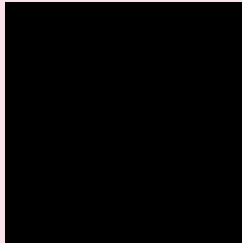
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 92, 9.489, 350.749

Background



This preview shows how black text looks on a background with the CIELCh color 92, 9.489, 350.749.

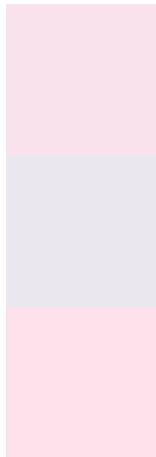


This preview shows how white text looks on a background with the CIELCh color 92, 9.489, 350.749.

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, 9.489, 350.749

Protanopia

92, 3.794, 306.646

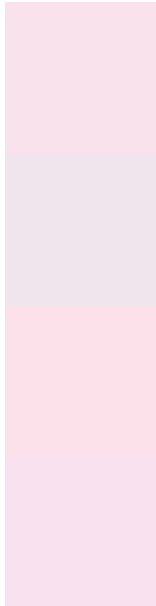
Deuteranopia

92, 11.328, 353.129



Tritanopia
92, 12.892, 334.136

Trichromacy



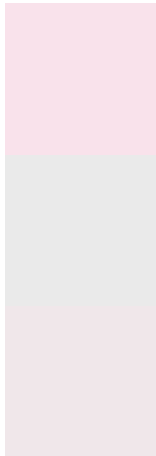
Original Color
92, 9.489, 350.749

Protanomaly
92, 5.724, 333.444

Deuteranomaly
92, 11.006, 352.233

Tritanomaly
92, 11.840, 339.360

Monochromacy



Original Color
92, 9.489, 350.749

Achromatopsia
93, 0.011, 296.813

Achromatomaly
92, 3.582, 353.887

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 9.489, 350.749 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(249, 226, 235)` looks like.

```
.text, #text, p{  
    color:rgb(249, 226, 235)  
}
```

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(249, 226, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 226, 235) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 9.489, 350.749 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(249, 226, 235) }
```

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

```
.border{ border-color:rgb(249, 226, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 226, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 226, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 226, 235); box-shadow:4px 4px 4px 4px rgb(249, 226, 235) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 9.489, 350.749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 226, 235) }
```

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

```
.background{ background-color: rgb(249,  
226, 235) }
```

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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