

Converting Colors

CIELCh(92, 3.734, 353.047)

Have a look what the booklet for
CIELCh(92, 3.734, 353.047) contains.

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Color

CIELCh(92, 3.585, 353.889)

Conversions

Conversions Part 1

Format	Color
Hex	EFE6E9
RGB	239, 230, 233
RGB Percent	94%, 90%, 91%
CMY	0.0634, 0.0986, 0.0869
CMYK	0.00, 0.04, 0.03, 0.06
HSL	340°, 22%, 92%
HSV	340°, 4%, 94%
XYZ	78.4828, 80.7044, 88.4148
YIQ	233.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

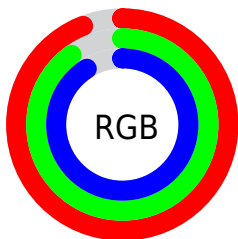
Format	Color
R _Y B	239, 230, 233
Decimal	15722217
CIE Lab	92.00, 3.56, -0.38
CIE LCh	92, 3.585, 353.889
Yxy	80.7044, 0.3170, 0.3259
Android (android.graphics.Color)	4293912297 (0xFFEFE6E9)
YUV	233.0330, -0.0163, 5.2331
Hunter-Lab	89.8356, -1.2701, 4.5327

Details

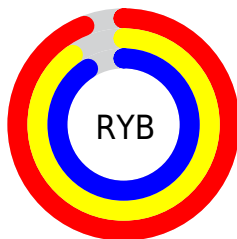
The CIELCh color **92, 3.585, 353.889** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **94, 3.539, 173.519**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 3.212, 359.773** is the 20% darker color. If you saturate the color by 10%, you get **86, 13.338, 355.015**, and if you desaturate by 10%, it is **98, 5.789, 173.270**.

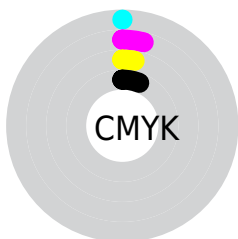
Distribution



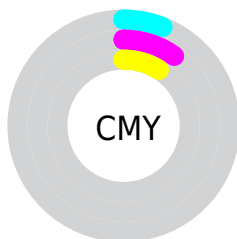
- Red (94%)
- Green (90%)
- Blue (91%)



- Red (94%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 3.585, 353.889 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, 3.585, 353.889 by changing the saturation by 10% instead.

92, 3.585, 353.889

92, 3.585, 353.889

100, 3.585,
353.889

82, 3.585, 353.889

72, 3.585, 353.889

62, 3.585, 353.889

52, 3.585, 353.889

42, 3.585, 353.889

32, 3.585, 353.889

22, 3.585, 353.889

12, 3.585, 353.889

2, 3.585, 353.889

92, 3.585, 353.889

92, 3.585, 353.889

86, 13.338,
355.015

98, 5.789, 173.270

99, 5.554, 199.173

80, 23.410,
356.182

74, 33.661,
357.537

68, 43.861,
359.156

63, 53.662, 1.137

59, 62.610, 3.613

55, 70.222, 6.752

53, 76.153, 10.734

51, 80.421, 15.667

Harmonies

Complementary

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



92, 3.585, 353.889



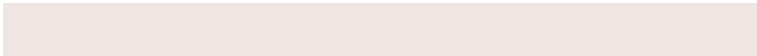
94, 3.539, 173.519

Rectangle

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



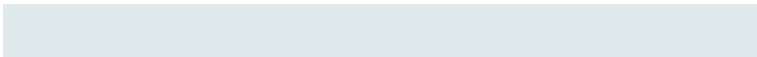
92, 3.585, 353.889



92, 3.585, 43.889



92, 3.585, 173.889



92, 3.585, 223.889

Sweetspot

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



92, 3.583, 353.908



99, 1.002, 353.245



92, 5.144, 314.787



53, 0.570, 353.211



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, 3.583, 353.908



97, 5.026, 354.064



92, 2.788, 35.440



48, 3.263, 354.141



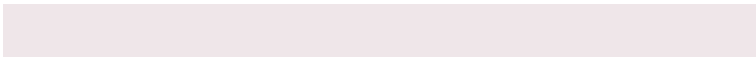
39, 67.529, 18.043



8, 28.756, 8.212

Inverse Universe

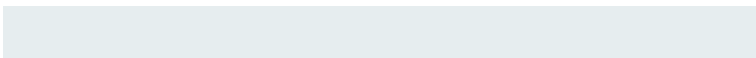
The Inverse Universe completely reimagines the original color for something new.



92, 3.583, 353.908



97, 5.026, 354.064



93, 2.726, 215.949



48, 3.263, 354.141



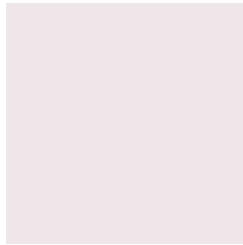
39, 67.529, 18.043



8, 28.756, 8.212

Previews

White Background



This preview shows how the CIELCh color 92, 3.585, 353.889 looks on a white background.

Color Contrast Check

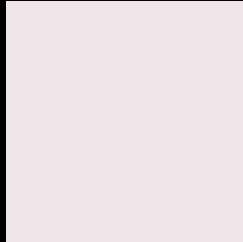
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 92, 3.585, 353.889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

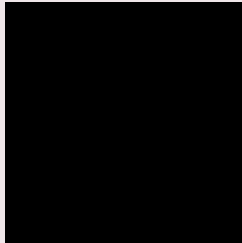
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

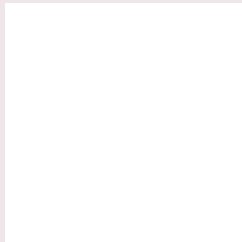
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 3.585, 353.889

Background



This preview shows how black text looks on a background with the CIELCh color 92, 3.585, 353.889.



This preview shows how white text looks on a background with the CIELCh color 92, 3.585, 353.889.

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](#).

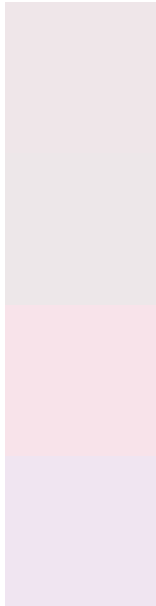
Dichromacy





Tritanopia
92, 10.421, 316.721

Trichromacy



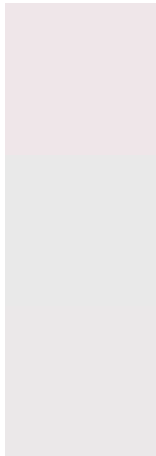
Original Color
92, 3.585, 353.889

Protanomaly
92, 2.389, 353.702

Deuteranomaly
92, 8.377, 354.427

Tritanomaly
92, 7.363, 322.391

Monochromacy



Original Color
92, 3.585, 353.889

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 1.196, 353.369

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 3.585, 353.889 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(239, 230, 233)` looks like.

```
.text, #text, p{  
    color:rgb(239, 230, 233)  
}
```

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(239, 230, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 230, 233) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 3.585, 353.889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

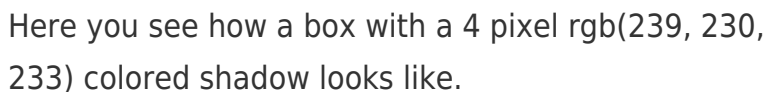
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(239, 230, 233) }
```

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

```
.border{ border-color:rgb(239, 230, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(239, 230, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 230, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 230, 233); box-shadow:4px 4px 4px 4px rgb(239, 230, 233) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 3.585, 353.889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 230, 233) }
```

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

```
.background{ background-color: rgb(239,  
230, 233) }
```

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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