

Converting Colors

CIELCh(92, 3.016, 359.394)

Have a look what the booklet for
CIELCh(92, 3.016, 359.394) contains.

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Color

CIELCh(92, 3.052, 359.644)

Conversions

Conversions Part 1

Format	Color
Hex	EEE6E8
RGB	238, 230, 232
RGB Percent	93%, 90%, 91%
CMY	0.0661, 0.0975, 0.0897
CMYK	0.00, 0.03, 0.03, 0.07
HSL	345°, 19%, 92%
HSV	345°, 3%, 93%
XYZ	78.2257, 80.7044, 87.9002
YIQ	232.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

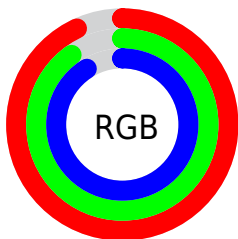
Format	Color
R _Y B	238, 230, 232
Decimal	15656680
CIE Lab	92.00, 3.05, -0.02
CIE LCh	92, 3.052, 359.644
Yxy	80.7044, 0.3169, 0.3270
Android (android.graphics.Color)	4293846760 (0xFFEEE6E8)
YUV	232.6200, -0.3057, 4.7183
Hunter-Lab	89.8356, -1.7808, 4.8723

Details

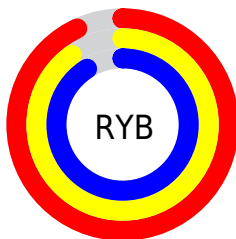
The CIELCh color **92, 3.052, 359.644** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **94, 3.007, 179.428**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 2.699, 7.847** is the 20% darker color. If you saturate the color by 10%, you get **86, 12.413, 0.820**, and if you desaturate by 10%, it is **98, 5.866, 179.075**.

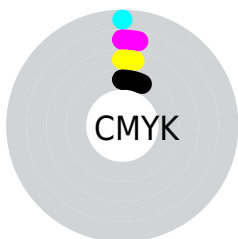
Distribution



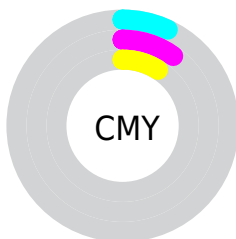
- Red (93%)
- Green (90%)
- Blue (91%)



- Red (93%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 3.052, 359.644 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, 3.052, 359.644 by changing the saturation by 10% instead.

92, 3.052, 359.644

92, 3.052, 359.644

100, 3.052,
359.644

82, 3.052, 359.644

72, 3.052, 359.644

62, 3.052, 359.644

52, 3.052, 359.644

42, 3.052, 359.644

32, 3.052, 359.644

22, 3.052, 359.644

12, 3.052, 359.644

2, 3.052, 359.644

92, 3.052, 359.644

92, 3.052, 359.644

86, 12.413, 0.820

98, 5.866, 179.075

80, 22.180, 2.022

99, 5.793, 199.153

74, 32.245, 3.440

68, 42.415, 5.159

63, 52.389, 7.291

59, 61.763, 9.978

55, 70.105, 13.389

52, 77.113, 17.669

51, 82.797, 22.830

Harmonies

Complementary

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



92, 3.052, 359.644



94, 3.007, 179.428

Rectangle

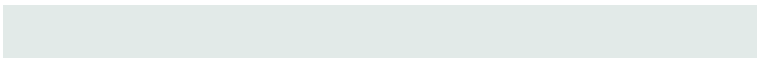
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



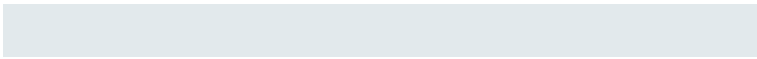
92, 3.052, 359.644



92, 3.052, 49.644



92, 3.052, 179.644



92, 3.052, 229.644

Sweetspot

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



92, 3.050, 359.671



99, 0.958, 359.019



92, 4.678, 317.390



53, 0.545, 358.982



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, 3.050, 359.671



97, 3.845, 359.763



92, 2.370, 45.016



49, 2.602, 359.856



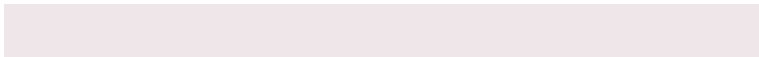
38, 70.378, 25.476



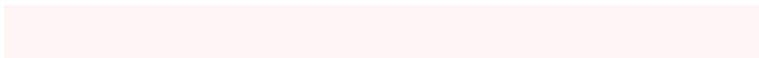
8, 28.872, 13.143

Inverse Universe

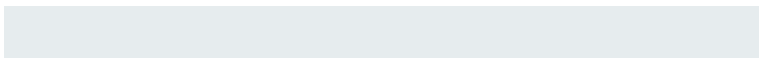
The Inverse Universe completely reimagines the original color for something new.



92, 3.050, 359.671



97, 3.845, 359.763



93, 2.331, 225.833



49, 2.602, 359.856



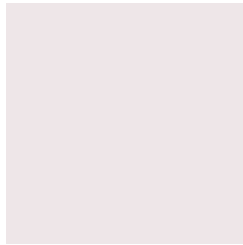
38, 70.378, 25.476



8, 28.872, 13.143

Previews

White Background



This preview shows how the CIELCh color 92, 3.052, 359.644 looks on a white background.

Color Contrast Check

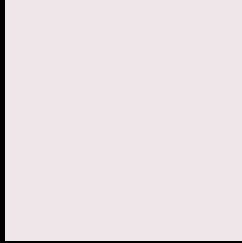
Large Text (above 18pt) WCAG AA × Fail

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, 3.052, 359.644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

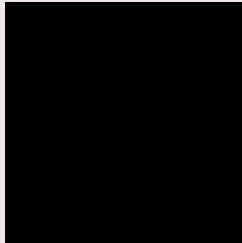
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

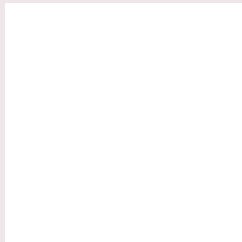
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 3.052, 359.644

Background



This preview shows how black text looks on a background with the CIELCh color 92, 3.052, 359.644.



This preview shows how white text looks on a background with the CIELCh color 92, 3.052, 359.644.

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](#).

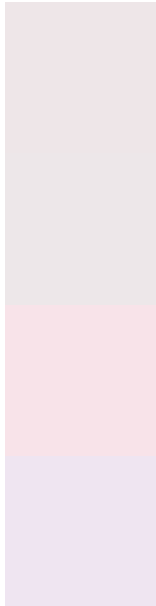
Dichromacy





Tritanopia
92, 10.272, 314.954

Trichromacy



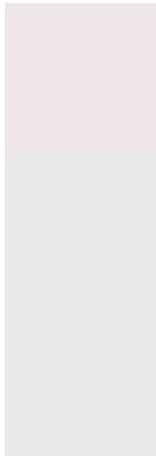
Original Color
92, 3.052, 359.644

Protanomaly
92, 2.389, 353.702

Deuteranomaly
92, 8.175, 357.698

Tritanomaly
92, 7.181, 319.990

Monochromacy



Original Color
92, 3.052, 359.644

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, 3.052, 359.644 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(238, 230, 232)` looks like.

```
.text, #text, p{  
    color:rgb(238, 230, 232)  
}
```

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(238, 230, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 230, 232) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 3.052, 359.644 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(238, 230, 232) }
```

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

```
.border{ border-color:rgb(238, 230, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 230, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 230, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 230, 232);  
box-shadow:4px 4px 4px 4px rgb(238, 230,  
232) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 3.052, 359.644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 230, 232) }
```

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

```
.background{ background-color: rgb(238,  
230, 232) }
```

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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