

Converting Colors

CIELCh(92, 6.007, 347.312)

Have a look what the booklet for
CIELCh(92, 6.007, 347.312) contains.

CIELCh(92, 6.491, 345.940)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(92, 6.491, 345.940)

Conversions

Conversions Part 1

Format	Color
Hex	F3E4EB
RGB	243, 228, 235
RGB Percent	95%, 89%, 92%
CMY	0.0462, 0.1050, 0.0776
CMYK	0.00, 0.06, 0.03, 0.05
HSL	332°, 39%, 92%
HSV	332°, 6%, 95%
XYZ	79.8620, 80.7044, 90.1248
YIQ	233.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

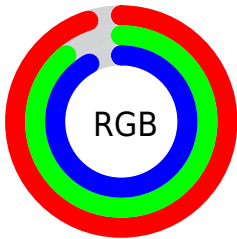
Format	Color
R_{YB}	243, 228, 235
Decimal	15983851
CIE Lab	92.00, 6.30, -1.58
CIE LCh	92, 6.491, 345.940
Yxy	80.7044, 0.3186, 0.3219
Android (android.graphics.Color)	4294173931 (0xFFFF3E4EB)
YUV	233.2830, 0.8465, 8.5218
Hunter-Lab	89.8356, 1.4704, 3.4041

Details

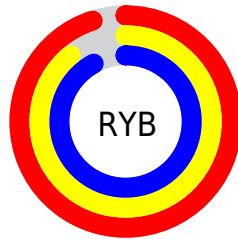
The CIELCh color **92, 6.491, 345.940** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95, 6.419, 165.045**, and the grayscale version is **93, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 6.218, 348.276** is the 20% darker color. If you saturate the color by 10%, you get **86, 17.226, 346.924**, and if you desaturate by 10%, it is **98, 3.957, 165.309**.

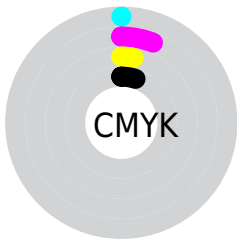
Distribution



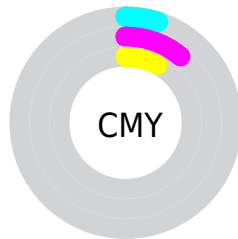
- Red (95%)
- Green (89%)
- Blue (92%)



- Red (95%)
- Yellow (89%)
- Blue (92%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (8%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 6.491, 345.940 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, 6.491, 345.940 by changing the saturation by 10% instead.

 92, 6.491, 345.940

 92, 6.491, 345.940

 100, 6.491,
345.940

 82, 6.491, 345.940

 72, 6.491, 345.940

 62, 6.491, 345.940

 52, 6.491, 345.940

 42, 6.491, 345.940

 32, 6.491, 345.940

 22, 6.491, 345.940

 12, 6.491, 345.940

 2, 6.491, 345.940

92, 6.491, 345.940

92, 6.491, 345.940

86, 17.226,
346.924

98, 3.957, 165.309

99, 4.068, 199.310

80, 28.140,
347.982

74, 39.030,
349.185

69, 49.585,
350.588

64, 59.366,
352.267

60, 67.830,
354.329

56, 74.424,
356.918

54, 78.770, 0.207

■ 53, 80.914, 4.353

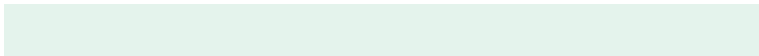
Harmonies

Complementary

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



92, 6.491, 345.940



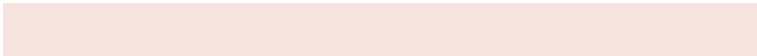
95, 6.419, 165.045

Rectangle

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



92, 6.491, 345.940



92, 6.491, 35.940



92, 6.491, 165.940



92, 6.491, 215.940

Sweetspot

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



92, 6.488, 345.948



99, 2.178, 345.434



92, 8.300, 310.473



53, 1.238, 345.414



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

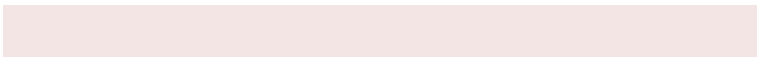
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 6.488, 345.948



95, 7.661, 346.032



92, 5.236, 22.469



48, 4.818, 346.088



40, 66.666, 5.237



9, 29.982, 358.550

Inverse Universe

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



92, 6.488, 345.948



95, 7.661, 346.032



95, 5.034, 202.133



48, 4.818, 346.088



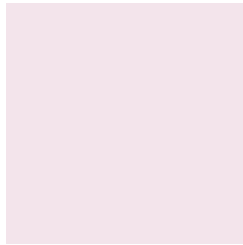
40, 66.666, 5.237



9, 29.982, 358.550

Previews

White Background



This preview shows how the CIELCh color 92, 6.491, 345.940 looks on a white background.

Color Contrast Check

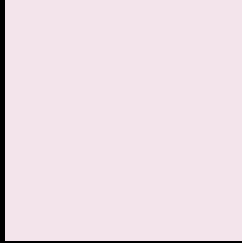
Large Text (above 18pt) WCAG AA × Fail

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, 6.491, 345.940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

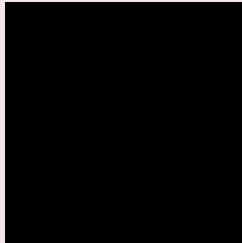
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

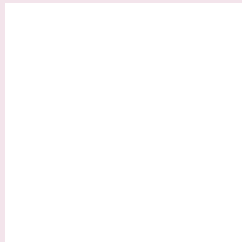
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 6.491, 345.940

Background



This preview shows how black text looks on a background with the CIELCh color 92, 6.491, 345.940.



This preview shows how white text looks on a background with the CIELCh color 92, 6.491, 345.940.

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](#).

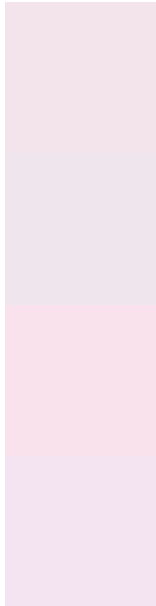
Dichromacy





Tritanopia
92, 11.316, 324.820

Trichromacy



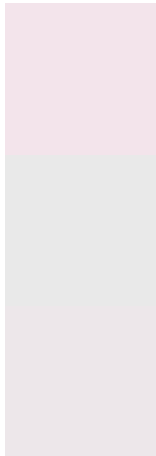
Original Color
92, 6.491, 345.940

Protanomaly
92, 4.235, 332.470

Deuteranomaly
92, 9.745, 348.095

Tritanomaly
92, 9.461, 330.109

Monochromacy



Original Color
92, 6.491, 345.940

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 2.658, 343.685

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 6.491, 345.940 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(243, 228, 235)` looks like.

```
.text, #text, p{  
    color:rgb(243, 228, 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(243, 228, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 228, 235) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 6.491, 345.940 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(243, 228, 235) }
```

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

```
.border{ border-color:rgb(243, 228, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 228, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 228, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 228, 235);  
box-shadow:4px 4px 4px 4px rgb(243, 228,  
235) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 6.491, 345.940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 228, 235) }
```

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

```
.background{ background-color: rgb(243,  
228, 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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