

Converting Colors

CIELCh(91, 6.943, 356.581)

Have a look what the booklet for
CIELCh(91, 6.943, 356.581) contains.

CIELCh(91, 6.991, 358.142)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(91, 6.991, 358.142)

Conversions

Conversions Part 1

Format	Color
Hex	F3E1E6
RGB	243, 225, 230
RGB Percent	95%, 88%, 90%
CMY	0.0477, 0.1183, 0.0987
CMYK	0.00, 0.07, 0.05, 0.05
HSL	343°, 42%, 92%
HSV	343°, 7%, 95%
XYZ	78.0381, 78.4833, 85.7704
YIQ	230.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

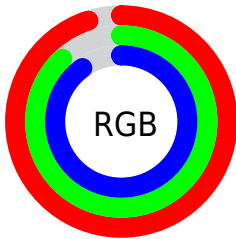
Format	Color
R _Y B	243, 225, 230
Decimal	15983078
CIE Lab	91.00, 6.99, -0.23
CIE LCh	91, 6.991, 358.142
Yxy	78.4833, 0.3221, 0.3239
Android (android.graphics.Color)	4294173158 (0xFF3E1E6)
YUV	230.9520, -0.4693, 10.5661
Hunter-Lab	88.5908, 2.2036, 4.6112

Details

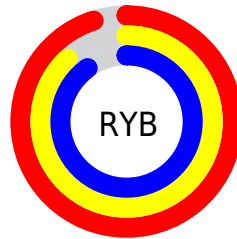
The CIELCh color **91, 6.991, 358.142** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94, 6.825, 176.929**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **71, 7.014, 357.160** is the 20% darker color. If you saturate the color by 10%, you get **85, 16.773, 359.272**, and if you desaturate by 10%, it is **97, 2.379, 177.540**.

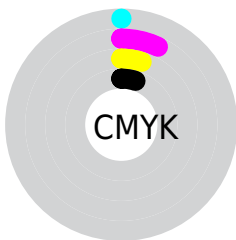
Distribution



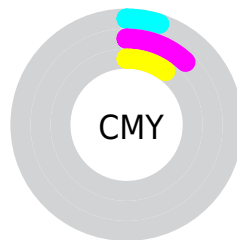
- Red (95%)
- Green (88%)
- Blue (90%)



- Red (95%)
- Yellow (88%)
- Blue (90%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (10%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 91, 6.991, 358.142 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 91, 6.991, 358.142 by changing the saturation by 10% instead.

 91, 6.991, 358.142

 91, 6.991, 358.142

 100, 6.991,
358.142

 81, 6.991, 358.142

 71, 6.991, 358.142

 61, 6.991, 358.142

 51, 6.991, 358.142

 41, 6.991, 358.142

 31, 6.991, 358.142

 21, 6.991, 358.142

 11, 6.991, 358.142

 1, 6.991, 358.142

91, 6.991, 358.142

91, 6.991, 358.142

85, 16.773,
359.272

97, 2.379, 177.540

99, 4.201, 199.297

79, 26.900, 0.542

73, 37.219, 2.050

67, 47.475, 3.887

62, 57.301, 6.174

58, 66.244, 9.066

55, 73.878, 12.737

53, 79.995, 17.319

51, 84.816, 22.756

Harmonies

Complementary

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



91, 6.991, 358.142



94, 6.825, 176.929

Rectangle

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



91, 6.991, 358.142



91, 6.991, 48.142



91, 6.991, 178.142



91, 6.991, 228.142

Sweetspot

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



91, 6.989, 358.153



99, 1.942, 357.416



91, 10.428, 316.550



53, 1.104, 357.391



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

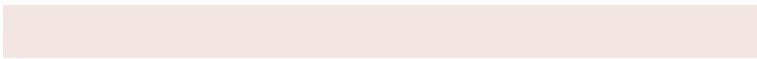
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91, 6.989, 358.153



94, 8.863, 358.330



92, 5.481, 41.110



48, 5.420, 358.381



39, 70.022, 23.137



9, 29.733, 12.596

Inverse Universe

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



91, 6.989, 358.153



94, 8.863, 358.330



94, 5.240, 221.807



48, 5.420, 358.381



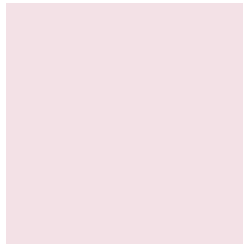
39, 70.022, 23.137



9, 29.733, 12.596

Previews

White Background



This preview shows how the CIELCh color 91, 6.991, 358.142 looks on a white background.

Color Contrast Check

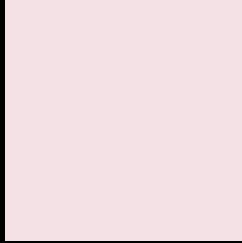
Large Text (above 18pt) WCAG AA × Fail

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 91, 6.991, 358.142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

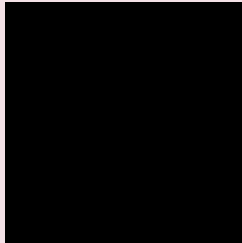
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

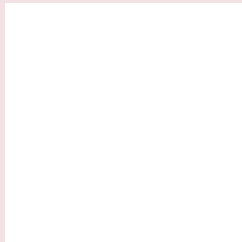
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 91, 6.991, 358.142

Background



This preview shows how black text looks on a background with the CIELCh color 91, 6.991, 358.142.

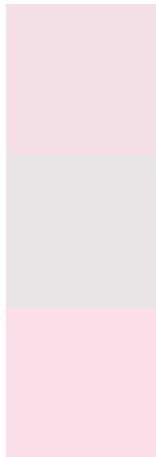


This preview shows how white text looks on a background with the CIELCh color 91, 6.991, 358.142.

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

91, 6.991, 358.142

Protanopia

91, 2.536, 324.423

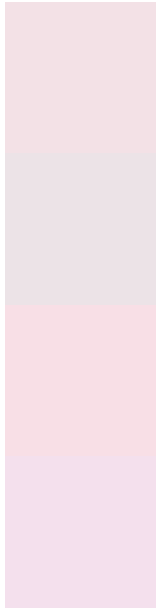
Deuteranopia

91, 11.286, 358.734



Tritanopia
91, 11.981, 329.097

Trichromacy



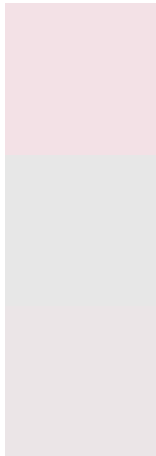
Original Color
91, 6.991, 358.142

Protanomaly
91, 3.848, 346.960

Deuteranomaly
91, 9.739, 358.278

Tritanomaly
91, 9.842, 336.929

Monochromacy



Original Color
91, 6.991, 358.142

Achromatopsia
92, 0.011, 296.813

Achromatomaly
91, 2.393, 353.705

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 91, 6.991, 358.142 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, 225, 230)` looks like.

```
.text, #text, p{  
    color:rgb(243, 225, 230)  
}
```

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, 225, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 225, 230) }
```

Border

The CSS property to change the border of an element to CIELCh 91, 6.991, 358.142 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, 225, 230) }
```

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

```
.border{ border-color:rgb(243, 225, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 225, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 225, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 225, 230);  
box-shadow:4px 4px 4px 4px rgb(243, 225,  
230) }
```

Background

The CSS property to change the background color of an element to CIELCh 91, 6.991, 358.142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 225, 230) }
```

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

```
.background{ background-color: rgb(243,  
225, 230) }
```

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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