

Converting Colors

CIELCh(94, 7.057, 358.465)

Have a look what the booklet for
CIELCh(94, 7.057, 358.465) contains.

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Color

CIELCh(94, 7.281, 359.202)

Conversions

Conversions Part 1

Format	Color
Hex	FCE9EE
RGB	252, 233, 238
RGB Percent	99%, 91%, 93%
CMY	0.0111, 0.0856, 0.0661
CMYK	0.00, 0.08, 0.06, 0.01
HSL	344°, 77%, 95%
HSV	344°, 8%, 99%
XYZ	84.8391, 85.2715, 92.9952
YIQ	239.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

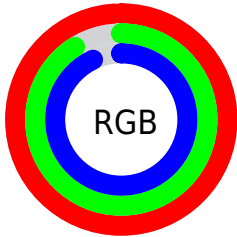
Format	Color
R _Y B	252, 233, 238
Decimal	16574958
CIE Lab	94.00, 7.28, -0.10
CIE LCh	94, 7.281, 359.202
Yxy	85.2715, 0.3225, 0.3241
Android (android.graphics.Color)	4294765038 (0xFFFC E9EE)
YUV	239.2510, -0.6167, 11.1809
Hunter-Lab	92.3426, 2.3961, 4.9308

Details

The CIELCh color $94, 7.281, 359.202$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98, 7.098, 177.964$, and the grayscale version is $95, 0.011, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $74, 7.313, 358.328$ is the 20% darker color. If you saturate the color by 10%, you get $87, 17.319, 0.339$, and if you desaturate by 10%, it is $100, 0.988, 200.013$.

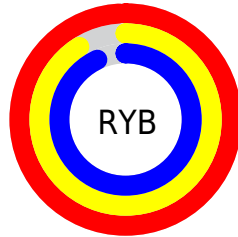
Distribution



Red (99%)

Green (91%)

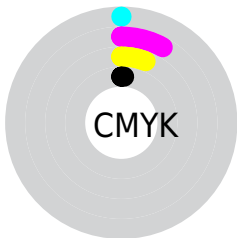
Blue (93%)



Red (99%)

Yellow (91%)

Blue (93%)

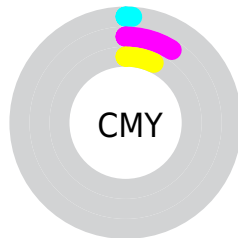


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (9%)

Yellow (7%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 94, 7.281, 359.202 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 94, 7.281, 359.202 by changing the saturation by 10% instead.

 94, 7.281, 359.202

 94, 7.281, 359.202

 100, 7.281,
359.202

 84, 7.281, 359.202

 74, 7.281, 359.202

 64, 7.281, 359.202


 54, 7.281, 359.202

 44, 7.281, 359.202

 34, 7.281, 359.202

 24, 7.281, 359.202

 14, 7.281, 359.202

 4, 7.281, 359.202

94, 7.281, 359.202

94, 7.281, 359.202

87, 17.319, 0.339

100, 0.988,
200.013

81, 27.730, 1.622

75, 38.358, 3.151

69, 48.946, 5.022

64, 59.119, 7.357

60, 68.416, 10.314

57, 76.408, 14.065

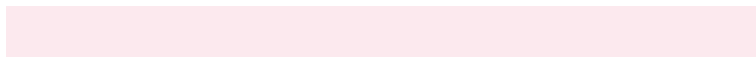
55, 82.897, 18.729

53, 88.110, 24.213

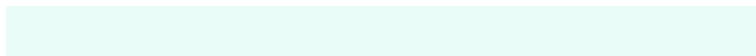
Harmonies

Complementary

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



94, 7.281, 359.202



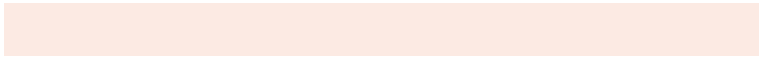
98, 7.098, 177.964

Rectangle

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



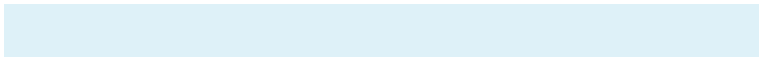
94, 7.281, 359.202



94, 7.281, 49.202



94, 7.281, 179.202



94, 7.281, 229.202

Sweetspot

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



94, 7.279, 359.214



99, 1.928, 358.456



94, 10.983, 317.079



53, 1.096, 358.431



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

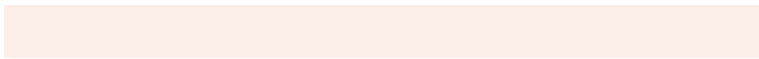
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94, 7.279, 359.214



94, 8.804, 359.376



95, 5.704, 43.031



49, 5.476, 359.429



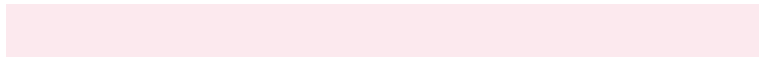
40, 71.334, 24.465



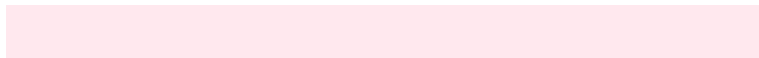
9, 30.705, 14.371

Inverse Universe

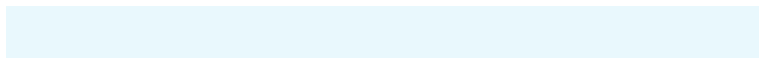
The Inverse Universe completely reimagines the original color for something new.



94, 7.279, 359.214



94, 8.804, 359.376



97, 5.454, 223.851



49, 5.476, 359.429



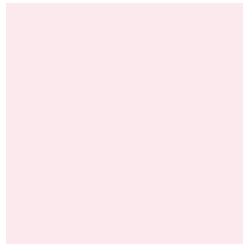
40, 71.334, 24.465



9, 30.705, 14.371

Previews

White Background



This preview shows how the CIELCh color 94, 7.281, 359.202 looks on a white background.

Color Contrast Check

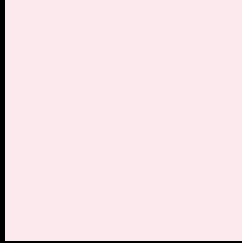
Large Text (above 18pt) WCAG AA × Fail

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 94, 7.281, 359.202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

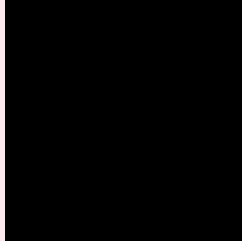
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

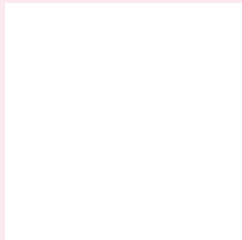
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 94, 7.281, 359.202

Background



This preview shows how black text looks on a background with the CIELCh color 94, 7.281, 359.202.

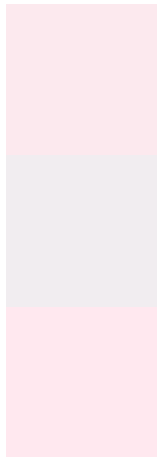


This preview shows how white text looks on a background with the CIELCh color 94, 7.281, 359.202.

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

94, 7.281, 359.202

Protanopia

94, 2.114, 332.271

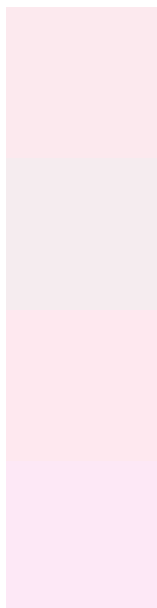
Deuteranopia

94, 8.999, 356.460



Tritanopia
94, 12.744, 330.161

Trichromacy



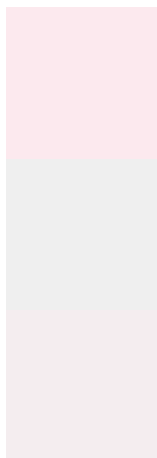
Original Color
94, 7.281, 359.202

Protanomaly
94, 3.567, 353.878

Deuteranomaly
94, 8.670, 355.472

Tritanomaly
94, 10.387, 336.215

Monochromacy



Original Color
94, 7.281, 359.202

Achromatopsia
94, 0.011, 296.813

Achromatomaly
94, 2.703, 357.016

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 94, 7.281, 359.202 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(252, 233, 238)` looks like.

```
.text, #text, p{  
    color:rgb(252, 233, 238)  
}
```

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(252, 233, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 233, 238) }
```

Border

The CSS property to change the border of an element to CIELCh 94, 7.281, 359.202 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(252, 233, 238) }
```

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

```
.border{ border-color:rgb(252, 233, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 233, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 233, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 233, 238);  
box-shadow:4px 4px 4px 4px rgb(252, 233,  
238) }
```

Background

The CSS property to change the background color of an element to CIELCh 94, 7.281, 359.202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 233, 238) }
```

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

```
.background{ background-color: rgb(252,  
233, 238) }
```

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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