

Converting Colors

CIELCh(92, 5.989, 354.145)

Have a look what the booklet for
CIELCh(92, 5.989, 354.145) contains.

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Color

CIELCh(92, 5.981, 354.177)

Conversions

Conversions Part 1

Format	Color
Hex	F3E4E9
RGB	243, 228, 233
RGB Percent	95%, 89%, 91%
CMY	0.0456, 0.1045, 0.0849
CMYK	0.00, 0.06, 0.04, 0.05
HSL	340°, 39%, 92%
HSV	340°, 6%, 95%
XYZ	79.6862, 80.7044, 88.7353
YIQ	233.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

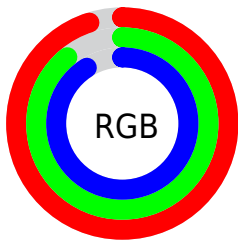
Format	Color
R _Y B	243, 228, 233
Decimal	15983849
CIE Lab	92.00, 5.95, -0.61
CIE LCh	92, 5.981, 354.177
Yxy	80.7044, 0.3199, 0.3240
Android (android.graphics.Color)	4294173929 (0xFFFF3E4E9)
YUV	233.0550, -0.0271, 8.7218
Hunter-Lab	89.8356, 1.1212, 4.3212

Details

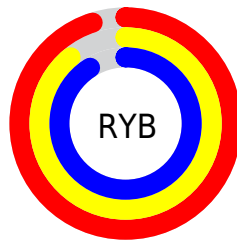
The CIELCh color `92, 5.981, 354.177` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `95, 5.878, 173.233`, and the grayscale version is `92, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `72, 5.733, 357.577` is the 20% darker color. If you saturate the color by 10%, you get `86, 15.970, 355.278`, and if you desaturate by 10%, it is `98, 3.634, 173.521`.

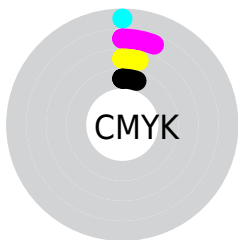
Distribution



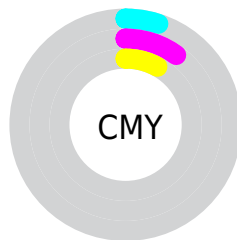
- Red (95%)
- Green (89%)
- Blue (91%)



- Red (95%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (8%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 5.981, 354.177 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, 5.981, 354.177 by changing the saturation by 10% instead.

 92, 5.981, 354.177

 92, 5.981, 354.177

 100, 5.981,
354.177

 82, 5.981, 354.177

 72, 5.981, 354.177

 62, 5.981, 354.177

 52, 5.981, 354.177

 42, 5.981, 354.177

 32, 5.981, 354.177

 22, 5.981, 354.177

 12, 5.981, 354.177

 2, 5.981, 354.177

92, 5.981, 354.177

92, 5.981, 354.177

86, 15.970,
355.278

98, 3.634, 173.521

99, 4.018, 199.315

80, 26.256,
356.485

74, 36.678,
357.898

68, 46.972,
359.596

63, 56.756, 1.686

59, 65.550, 4.311

56, 72.879, 7.646

53, 78.460, 11.863

52, 82.436, 17.032

Harmonies

Complementary

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



92, 5.981, 354.177



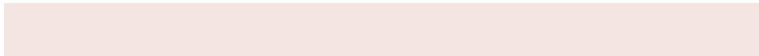
95, 5.878, 173.233

Rectangle

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



92, 5.981, 354.177



92, 5.981, 44.177



92, 5.981, 174.177



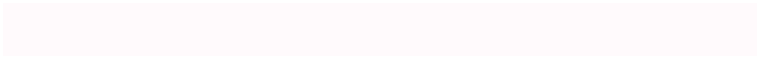
92, 5.981, 224.177

Sweetspot

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



92, 5.979, 354.189



99, 2.002, 353.609



92, 8.567, 314.902



53, 1.138, 353.585



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, 5.979, 354.189



95, 7.063, 354.283



92, 4.679, 35.521



48, 4.443, 354.345



39, 68.240, 18.095



9, 29.626, 9.013

Inverse Universe

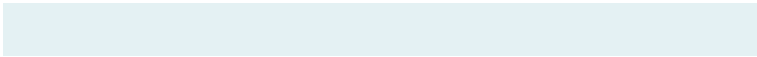
The Inverse Universe completely reimagines the original color for something new.



92, 5.979, 354.189



95, 7.063, 354.283



94, 4.503, 215.892



48, 4.443, 354.345



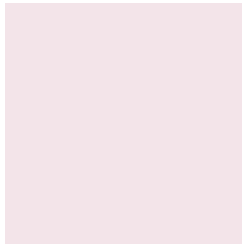
39, 68.240, 18.095



9, 29.626, 9.013

Previews

White Background



This preview shows how the CIELCh color 92, 5.981, 354.177 looks on a white background.

Color Contrast Check

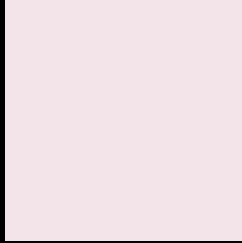
Large Text (above 18pt) WCAG AA × Fail

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, 5.981, 354.177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

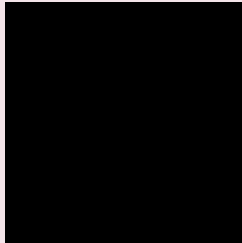
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

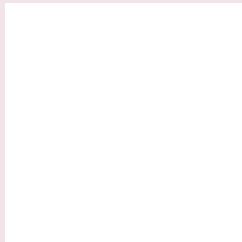
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 5.981, 354.177

Background



This preview shows how black text looks on a background with the CIELCh color 92, 5.981, 354.177.

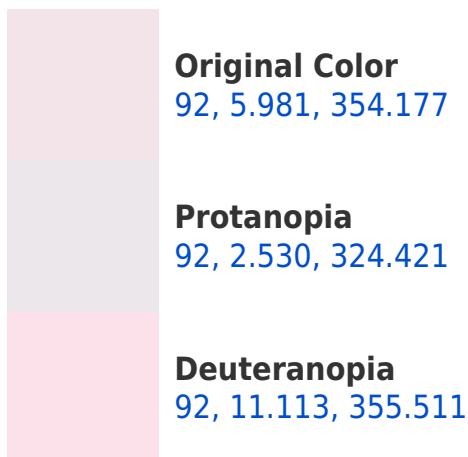


This preview shows how white text looks on a background with the CIELCh color 92, 5.981, 354.177.

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](#).

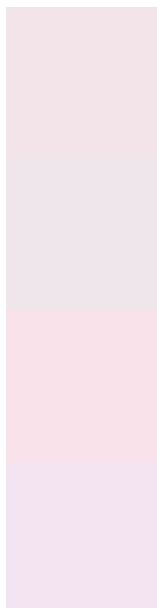
Dichromacy





Tritanopia
92, 10.895, 326.352

Trichromacy



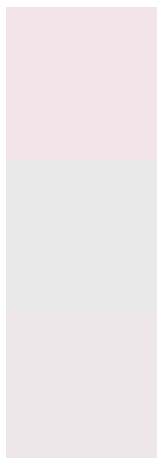
Original Color
92, 5.981, 354.177

Protanomaly
92, 3.543, 343.796

Deuteranomaly
92, 9.254, 353.546

Tritanomaly
92, 9.073, 332.200

Monochromacy



Original Color
92, 5.981, 354.177

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 2.389, 353.702

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 5.981, 354.177 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(243, 228, 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(243, 228, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 228, 233) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 5.981, 354.177 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, 233) }
```

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

```
.border{ border-color:rgb(243, 228, 233) }
```

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, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 228, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 228, 233); box-shadow:4px 4px 4px 4px rgb(243, 228, 233) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 5.981, 354.177 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, 233) }
```

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

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