

Converting Colors

CIELCh(92, 5.287, 19.689)

Have a look what the booklet for
CIELCh(92, 5.287, 19.689) contains.

CIELCh(92, 5.044, 19.634)	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(92, 5.044, 19.634)

Conversions

Conversions Part 1

Format	Color
Hex	F3E5E5
RGB	243, 229, 229
RGB Percent	95%, 90%, 90%
CMY	0.0473, 0.1022, 0.1022
CMYK	0.00, 0.06, 0.06, 0.05
HSL	0°, 37%, 93%
HSV	0°, 6%, 95%
XYZ	79.0796, 80.7044, 85.4957
YIQ	233.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

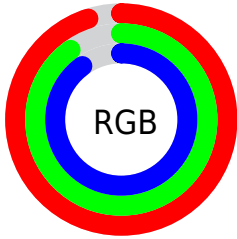
Format	Color
R _Y B	243, 229, 229
Decimal	15984101
CIE Lab	92.00, 4.75, 1.69
CIE LCh	92, 5.044, 19.634
Yxy	80.7044, 0.3224, 0.3290
Android (android.graphics.Color)	4294174181 (0xFF3E5E5)
YUV	233.1860, -2.0637, 8.6069
Hunter-Lab	89.8356, -0.0841, 6.4592

Details

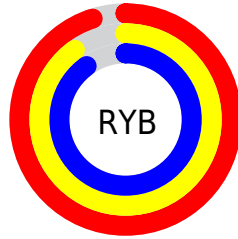
The CIELCh color **92, 5.044, 19.634** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95, 4.862, 199.242**, and the grayscale version is **92, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **72, 4.941, 19.726** is the 20% darker color. If you saturate the color by 10%, you get **85, 14.352, 20.482**, and if you desaturate by 10%, it is **99, 3.562, 199.388**.

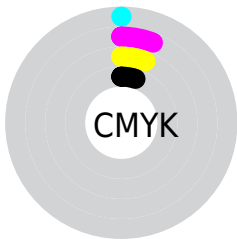
Distribution



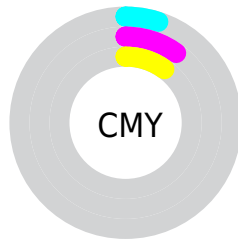
- Red (95%)
- Green (90%)
- Blue (90%)



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



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




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

Brightness & Saturation Gradients

These gradients show how the CIELCh color 92, 5.044, 19.634 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, 5.044, 19.634 by changing the saturation by 10% instead.

 92, 5.044, 19.634

 92, 5.044, 19.634

 100, 5.044, 19.634

 82, 5.044, 19.634

 72, 5.044, 19.634

 62, 5.044, 19.634

 52, 5.044, 19.634

 42, 5.044, 19.634

 32, 5.044, 19.634

 22, 5.044, 19.634

 12, 5.044, 19.634

 2, 5.044, 19.634

92, 5.044, 19.634

92, 5.044, 19.634

85, 14.352, 20.482

99, 3.562, 199.388

79, 24.393, 21.463

99, 4.161, 199.301

73, 35.139, 22.731

67, 46.480, 24.390

62, 58.201, 26.554

58, 69.965, 29.318

55, 81.302, 32.669

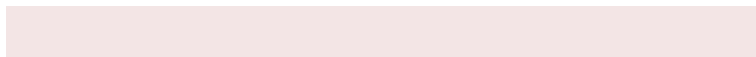
52, 91.435, 36.268

51, 98.652, 39.119

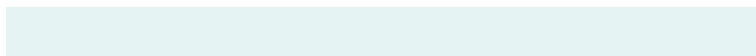
Harmonies

Complementary

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



92, 5.044, 19.634



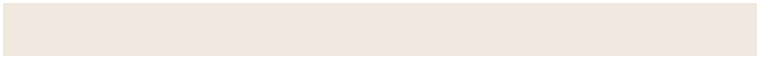
95, 4.862, 199.242

Rectangle

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



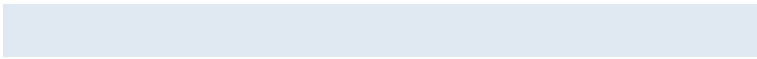
92, 5.044, 19.634



92, 5.044, 69.634



92, 5.044, 199.634



92, 5.044, 249.634

Sweetspot

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



92, 5.042, 19.658



99, 1.794, 19.182



92, 8.806, 324.725



53, 1.020, 19.157



0, 0.000, 0.000



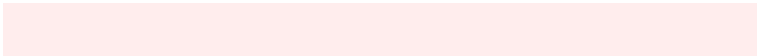
53, 0.007, 296.813

Same Dimension

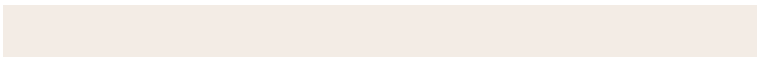
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92, 5.042, 19.658



95, 6.403, 19.764



94, 4.369, 74.620



48, 4.032, 19.811



39, 82.547, 40.003



8, 31.018, 25.022

Inverse Universe

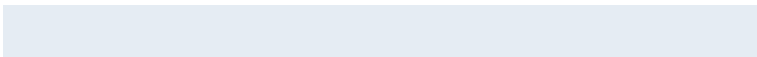
The Inverse Universe completely reimagines the original color for something new.



95, 4.862, 199.242



99, 6.125, 199.150



93, 4.322, 256.248



51, 3.844, 199.111



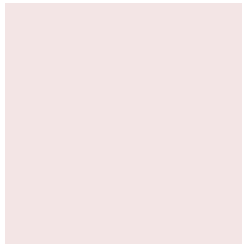
69, 39.544, 196.431



22, 17.583, 196.425

Previews

White Background



This preview shows how the CIELCh color 92, 5.044, 19.634 looks on a white background.

Color Contrast Check

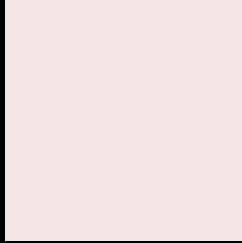
Large Text (above 18pt) WCAG AA × Fail

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, 5.044, 19.634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

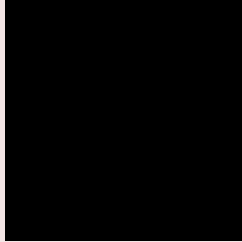
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

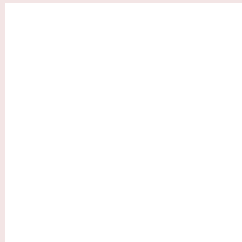
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 92, 5.044, 19.634

Background



This preview shows how black text looks on a background with the CIELCh color 92, 5.044, 19.634.



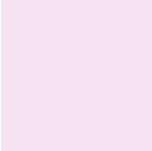
This preview shows how white text looks on a background with the CIELCh color 92, 5.044, 19.634.

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](#).

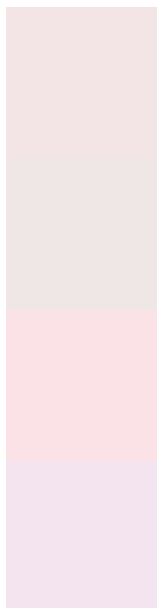
Dichromacy





Tritanopia
92, 10.895, 326.352

Trichromacy



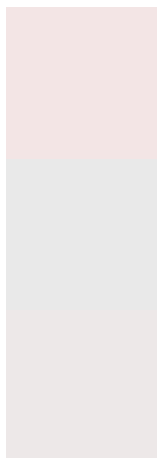
Original Color
92, 5.044, 19.634

Protanomaly
92, 3.227, 19.439

Deuteranomaly
92, 9.284, 7.200

Tritanomaly
92, 8.077, 335.200

Monochromacy



Original Color
92, 5.044, 19.634

Achromatopsia
92, 0.011, 296.813

Achromatomaly
92, 1.785, 19.182

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 92, 5.044, 19.634 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, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(243, 229, 229)  
}
```

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, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 229, 229) }
```

Border

The CSS property to change the border of an element to CIELCh 92, 5.044, 19.634 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, 229, 229) }
```

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

```
.border{ border-color:rgb(243, 229, 229) }
```

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

Here you see how a box with a 4 pixel rgb(243, 229, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(243, 229,  
229) }
```

Background

The CSS property to change the background color of an element to CIELCh 92, 5.044, 19.634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 229, 229) }
```

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

```
.background{ background-color: rgb(243,  
229, 229) }
```

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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