

Converting Colors

CIELCh(72, 39.172, 27.467)

Have a look what the booklet for
CIELCh(72, 39.172, 27.467) contains.

CIELCh(72, 39.062, 27.719)	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(72, 39.062, 27.719)

Conversions

Conversions Part 1

Format	Color
Hex	F59791
RGB	245, 151, 145
RGB Percent	96%, 59%, 57%
CMY	0.0387, 0.4073, 0.4309
CMYK	0.00, 0.38, 0.41, 0.04
HSL	4°, 84%, 77%
HSV	4°, 41%, 96%
XYZ	53.9116, 43.6590, 32.4228
YIQ	178.4220, 57.9500, 18.0620

Conversions

Conversions Part 2

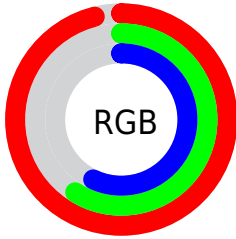
Format	Color
R _Y B	245, 151, 145
Decimal	16095121
CIE Lab	72.00, 34.58, 18.17
CIE LCh	72, 39.062, 27.719
Yxy	43.6590, 0.4147, 0.3359
Android (android.graphics.Color)	4294285201 (0xFFFF59791)
YUV	178.4220, -16.4770, 58.3889
Hunter-Lab	66.0750, 30.0096, 17.1590

Details

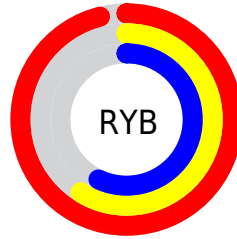
The CIELCh color **72, 39.062, 27.719** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89, 28.842, 203.885**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 19.081, 31.673**, and **52, 38.905, 27.666** is the 20% darker color. If you saturate the color by 10%, you get **67, 50.373, 29.212**, and if you desaturate by 10%, it is **78, 28.370, 26.603**.

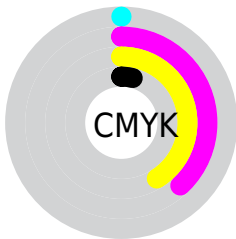
Distribution



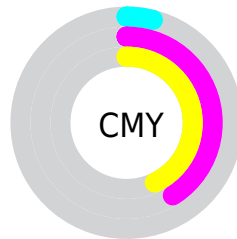
- Red (96%)
- Green (59%)
- Blue (57%)



- Red (96%)
- Yellow (59%)
- Blue (57%)



- Cyan (0%)
- Magenta (38%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 39.062, 27.719 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 72, 39.062, 27.719 by changing the saturation by 10% instead.

72, 39.062, 27.719

72, 39.062, 27.719

100, 39.062,
27.719

62, 39.062, 27.719

92, 39.062, 27.719

52, 39.062, 27.719

42, 39.062, 27.719

32, 39.062, 27.719

22, 39.062, 27.719

12, 39.062, 27.719

2, 39.062, 27.719

0, 39.062, 27.719

72, 39.062, 27.719

72, 39.062, 27.719

67, 50.373, 29.212

78, 28.370, 26.603

62, 62.111, 31.149

84, 18.399, 25.766

58, 73.939, 33.568

90, 9.168, 25.126

55, 85.282, 36.337

96, 0.652, 23.764

53, 94.927, 38.913

99, 3.410, 199.383

52, 100.737,
40.463

Harmonies

Complementary

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



72, 39.062, 27.719



89, 28.842, 203.885

Rectangle

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



72, 39.062, 27.719



72, 39.062, 77.719



72, 39.062, 207.719



72, 39.062, 257.719

Sweetspot

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



72, 39.060, 27.723



92, 10.571, 25.198



74, 60.412, 328.089



48, 7.050, 25.276



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 39.060, 27.723



70, 49.884, 28.929



83, 34.651, 75.252



48, 4.793, 25.050



39, 81.718, 40.628



9, 29.763, 28.198

Inverse Universe

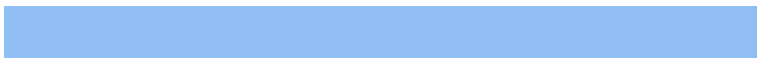
The Inverse Universe completely reimagines the original color for something new.



89, 28.842, 203.885



91, 34.231, 203.918



76, 31.961, 267.885



50, 4.507, 204.492



65, 36.587, 206.513



20, 16.415, 205.071

Previews

White Background



This preview shows how the CIELCh color 72, 39.062, 27.719 looks on a white background.

Color Contrast Check

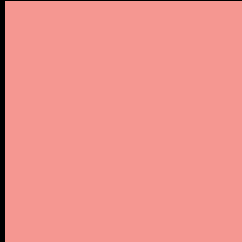
Large Text (above 18pt) WCAG AA × Fail

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 72, 39.062, 27.719 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 72, 39.062, 27.719

Background



This preview shows how black text looks on a background with the CIELCh color 72, 39.062, 27.719.

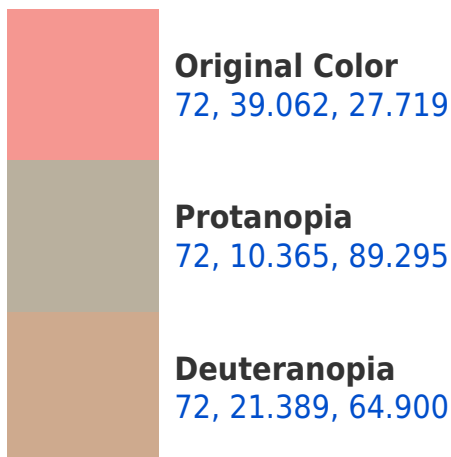


This preview shows how white text looks on a background with the CIELCh color 72, 39.062, 27.719.

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
72, 38.976, 14.751

Trichromacy



Original Color
72, 39.062, 27.719

Protanomaly
72, 17.935, 45.463

Deuteranomaly
72, 26.224, 45.314

Tritanomaly
72, 38.772, 19.329

Monochromacy



Original Color
72, 39.062, 27.719

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 13.335, 25.150

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 39.062, 27.719 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(245, 151, 145)` looks like.

```
.text, #text, p{  
    color:rgb(245, 151, 145)  
}
```

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(245, 151, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 151, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 39.062, 27.719 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(245, 151, 145) }
```

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

```
.border{ border-color:rgb(245, 151, 145) }
```

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

Here you see how a box with a 4 pixel rgb(245, 151, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 151, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 151, 145);  
box-shadow:4px 4px 4px 4px rgb(245, 151,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 39.062, 27.719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 151, 145) }
```

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

```
.background{ background-color: rgb(245,  
151, 145) }
```

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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