

Converting Colors

CIELCh(57, 67.910, 21.226)

Have a look what the booklet for
CIELCh(57, 67.910, 21.226) contains.

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Color

CIELCh(57, 67.913, 21.224)

Conversions

Conversions Part 1

Format	Color
Hex	F14E62
RGB	241, 78, 98
RGB Percent	95%, 31%, 38%
CMY	0.0562, 0.6953, 0.6167
CMYK	0.00, 0.68, 0.59, 0.06
HSL	353°, 85%, 62%
HSV	353°, 68%, 94%
XYZ	41.0556, 24.9227, 14.1383
YIQ	129.0170, 90.7280, 40.7760

Conversions

Conversions Part 2

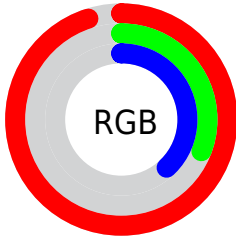
Format	Color
R_{YB}	241, 78, 98
Decimal	15814242
CIE _{Lab}	57.00, 63.31, 24.59
CIE _{LCh}	57, 67.913, 21.224
Yxy	24.9227, 0.5124, 0.3111
Android (android.graphics.Color)	4294004322 (0xFFFF14E62)
YUV	129.0170, -15.2914, 98.2091
Hunter-Lab	49.9226, 59.4310, 18.1547

Details

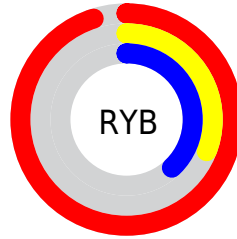
The CIELCh color **57, 67.913, 21.224** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed rose. A complement of this color would be **87, 46.295, 183.200**, and the grayscale version is **54, 0.007, 296.813**.

A 20% lighter version of the original color is **70, 48.259, 16.492**, and **37, 67.150, 21.649** is the 20% darker color. If you saturate the color by 10%, you get **54, 77.378, 25.114**, and if you desaturate by 10%, it is **61, 57.691, 18.102**.

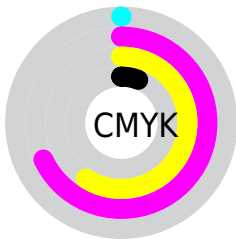
Distribution



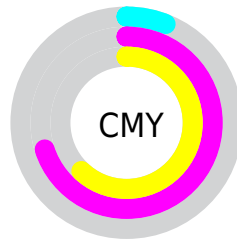
- Red (95%)
- Green (31%)
- Blue (38%)



- Red (95%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (68%)
- Yellow (59%)
- Black (6%)



- Cyan (6%)
- Magenta (70%)
- Yellow (62%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 67.913, 21.224 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 57, 67.913, 21.224 by changing the saturation by 10% instead.

 57, 67.913, 21.224

 57, 67.913, 21.224

 100, 67.913,
21.224

 47, 67.913, 21.224

 77, 67.913, 21.224

 37, 67.913, 21.224

 87, 67.913, 21.224

 27, 67.913, 21.224

 97, 67.913, 21.224

 17, 67.913, 21.224

 7, 67.913, 21.224

 0, 67.913, 21.224

 57, 67.913, 21.224

 57, 67.913, 21.224

 54, 77.378, 25.114

 61, 57.691, 18.102

 52, 85.820, 29.689

 66, 47.087, 15.643

51, 92.960, 34.458

72, 36.464, 13.710

50, 94.434, 35.404

77, 26.109, 12.173

84, 16.204, 10.927

90, 6.841, 9.865

97, 1.955, 189.424

99, 4.937, 199.227

Harmonies

Complementary

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



57, 67.913, 21.224



87, 46.295, 183.200

Rectangle

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



57, 67.913, 21.224



57, 67.913, 71.224



57, 67.913, 201.224



57, 67.913, 251.224

Sweetspot

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



57, 67.910, 21.226



87, 19.308, 11.198



59, 93.481, 323.449



44, 13.285, 11.540



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



57, 67.910, 21.226



56, 84.096, 26.666



67, 59.317, 54.484



47, 5.048, 10.046



38, 76.369, 34.570



8, 29.257, 18.805

Inverse Universe

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



57, 67.910, 21.226



56, 84.096, 26.666



70, 40.125, 253.521



47, 5.048, 10.046



38, 76.369, 34.570



8, 29.257, 18.805

Previews

White Background



This preview shows how the CIELCh color 57, 67.913, 21.224 looks on a white background.

Color Contrast Check

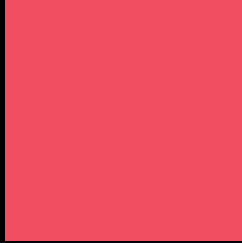
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 57, 67.913, 21.224 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 × Fail

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

CIELCh 57, 67.913, 21.224

Background



This preview shows how black text looks on a background with the CIELCh color 57, 67.913, 21.224.

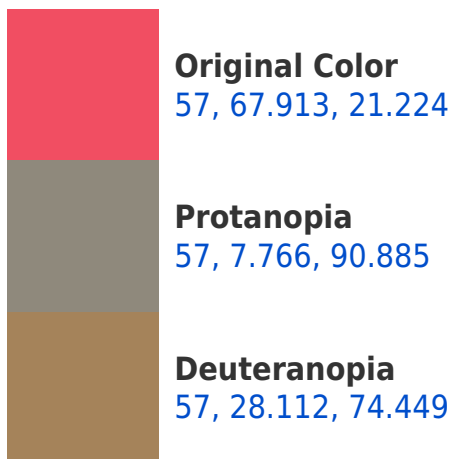


This preview shows how white text looks on a background with the CIELCh color 57, 67.913, 21.224.

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](#).

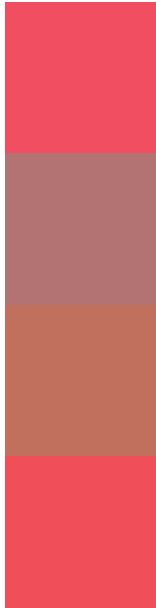
Dichromacy





Tritanopia
57, 69.453, 27.899

Trichromacy



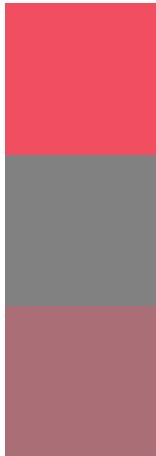
Original Color
57, 67.913, 21.224

Protanomaly
55, 27.449, 23.772

Deuteranomaly
56, 38.700, 39.090

Tritanomaly
57, 68.728, 25.457

Monochromacy



Original Color
57, 67.913, 21.224

Achromatopsia
54, 0.007, 296.813

Achromatomaly
53, 25.529, 12.389

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 67.913, 21.224 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(241, 78, 98)` looks like.

```
.text, #text, p{  
    color:rgb(241, 78, 98)  
}
```

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(241, 78, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 78, 98) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 67.913, 21.224 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(241, 78, 98) }
```

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

```
.border{ border-color:rgb(241, 78, 98) }
```

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

Here you see how a box with a 4 pixel rgb(241, 78, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 78, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 78, 98);  
box-shadow:4px 4px 4px 4px rgb(241, 78,  
98) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 67.913, 21.224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 78, 98) }
```

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

```
.background{ background-color: rgb(241, 78,  
98) }
```

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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