

Converting Colors

CIELCh(63, 61.557, 25.698)

Have a look what the booklet for
CIELCh(63, 61.557, 25.698) contains.

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Color

CIELCh(63, 61.764, 25.689)

Conversions

Conversions Part 1

Format	Color
Hex	FA696C
RGB	250, 105, 108
RGB Percent	98%, 41%, 42%
CMY	0.0188, 0.5875, 0.5758
CMYK	0.00, 0.58, 0.57, 0.02
HSL	359°, 94%, 70%
HSV	359°, 58%, 98%
XYZ	47.2819, 31.5869, 17.8368
YIQ	148.6970, 85.4570, 31.6730

Conversions

Conversions Part 2

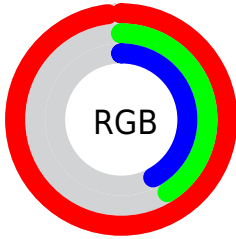
Format	Color
R _Y B	250, 105, 108
Decimal	16410988
CIE Lab	63.00, 55.66, 26.77
CIE LCh	63, 61.764, 25.689
Yxy	31.5869, 0.4889, 0.3266
Android (android.graphics.Color)	4294601068 (0xFFFA696C)
YUV	148.6970, -20.0636, 88.8427
Hunter-Lab	56.2022, 51.8147, 20.5249

Details

The CIELCh color **63, 61.764, 25.689** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **91, 40.609, 194.688**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **76, 38.045, 24.454**, and **43, 61.754, 25.527** is the 20% darker color. If you saturate the color by 10%, you get **59, 73.504, 28.674**, and if you desaturate by 10%, it is **68, 49.915, 23.341**.

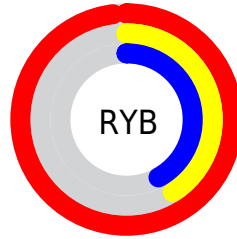
Distribution



Red (98%)

Green (41%)

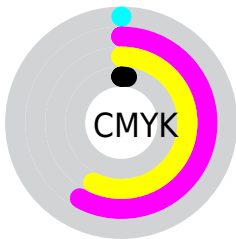
Blue (42%)



Red (98%)

Yellow (41%)

Blue (42%)

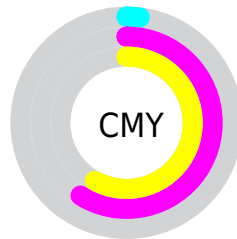


Cyan (0%)

Magenta (58%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 63, 61.764, 25.689 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 63, 61.764, 25.689 by changing the saturation by 10% instead.

63, 61.764, 25.689

63, 61.764, 25.689

100, 61.764,
25.689

53, 61.764, 25.689

83, 61.764, 25.689

43, 61.764, 25.689

93, 61.764, 25.689

33, 61.764, 25.689

23, 61.764, 25.689

13, 61.764, 25.689

3, 61.764, 25.689

0, 61.764, 25.689

63, 61.764, 25.689

63, 61.764, 25.689

59, 73.504, 28.674

68, 49.915, 23.341

■ 56, 84.665, 32.260

■ 74, 38.333, 21.526

■ 53, 94.477, 36.068

■ 80, 27.272, 20.129

■ 52, 101.280,
39.032

■ 86, 16.876, 19.040

■ 93, 7.198, 18.152

■ 52, 102.267,
39.423

■ 100, 1.666,
199.697

Harmonies

Complementary

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



63, 61.764, 25.689



91, 40.609, 194.688

Rectangle

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



63, 61.764, 25.689



63, 61.764, 75.689



63, 61.764, 205.689



63, 61.764, 255.689

Sweetspot

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



63, 61.761, 25.692



88, 16.165, 18.950



67, 86.264, 326.357



46, 10.895, 19.145



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



63, 61.761, 25.692



59, 77.028, 29.386



77, 50.579, 64.805



49, 5.166, 18.282



39, 82.466, 39.184



9, 32.044, 25.322

Inverse Universe

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



63, 61.761, 25.692



59, 77.028, 29.386



72, 40.982, 263.638



49, 5.166, 18.282



39, 82.466, 39.184



9, 32.044, 25.322

Previews

White Background



This preview shows how the CIELCh color 63, 61.764, 25.689 looks on a white background.

Color Contrast Check

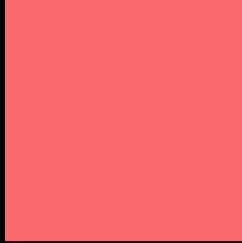
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 63, 61.764, 25.689 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 63, 61.764, 25.689

Background



This preview shows how black text looks on a background with the CIELCh color 63, 61.764, 25.689.

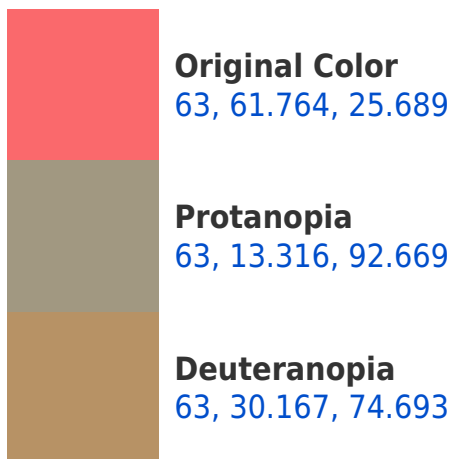


This preview shows how white text looks on a background with the CIELCh color 63, 61.764, 25.689.

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
63, 61.122, 23.730

Trichromacy



Original Color
63, 61.764, 25.689

Protanomaly
62, 26.214, 38.823

Deuteranomaly
62, 37.585, 45.452

Tritanomaly
63, 61.275, 24.224

Monochromacy



Original Color
63, 61.764, 25.689

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 21.852, 20.257

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 61.764, 25.689 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(250, 105, 108)` looks like.

```
.text, #text, p{  
    color:rgb(250, 105, 108)  
}
```

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(250, 105, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 105, 108) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 61.764, 25.689 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(250, 105, 108) }
```

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

```
.border{ border-color:rgb(250, 105, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 105, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 105, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 105, 108);  
box-shadow:4px 4px 4px 4px rgb(250, 105,  
108) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 61.764, 25.689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 105, 108) }
```

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

```
.background{ background-color: rgb(250,  
105, 108) }
```

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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