

Converting Colors

CIELCh(60, 62.179, 21.737)

Have a look what the booklet for
CIELCh(60, 62.179, 21.737) contains.

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Color

CIELCh(60, 62.571, 21.818)

Conversions

Conversions Part 1

Format	Color
Hex	F35E6B
RGB	243, 94, 107
RGB Percent	95%, 37%, 42%
CMY	0.0470, 0.6313, 0.5804
CMYK	0.00, 0.61, 0.56, 0.05
HSL	355°, 86%, 66%
HSV	355°, 61%, 95%
XYZ	43.6208, 28.1233, 17.0403
YIQ	140.0330, 84.6310, 35.6310

Conversions

Conversions Part 2

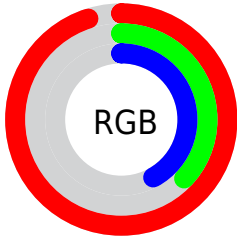
Format	Color
R_{YB}	243, 94, 107
Decimal	15949419
CIE Lab	60.00, 58.09, 23.26
CIE LCh	60, 62.571, 21.818
Yxy	28.1233, 0.4913, 0.3168
Android (android.graphics.Color)	4294139499 (0xFFFF35E6B)
YUV	140.0330, -16.2853, 90.3021
Hunter-Lab	53.0314, 54.0194, 18.0707

Details

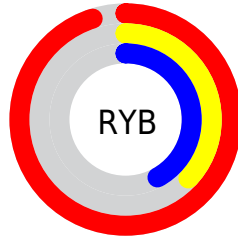
The CIELCh color **60, 62.571, 21.818** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **88, 42.733, 187.451**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **73, 42.232, 17.904**, and **40, 62.605, 21.730** is the 20% darker color. If you saturate the color by 10%, you get **56, 73.070, 25.179**, and if you desaturate by 10%, it is **65, 51.651, 19.159**.

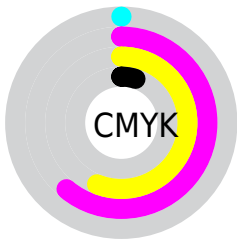
Distribution



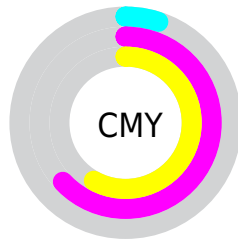
- Red (95%)
- Green (37%)
- Blue (42%)



- Red (95%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (61%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (63%)
- Yellow (58%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 62.571, 21.818 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 60, 62.571, 21.818 by changing the saturation by 10% instead.

 60, 62.571, 21.818

 60, 62.571, 21.818

 100, 62.571,
21.818

 50, 62.571, 21.818

 80, 62.571, 21.818

 40, 62.571, 21.818

 90, 62.571, 21.818

 30, 62.571, 21.818

 20, 62.571, 21.818

 10, 62.571, 21.818

 0, 62.571, 21.818

 60, 62.571, 21.818

 60, 62.571, 21.818

 56, 73.070, 25.179

 65, 51.651, 19.159

 53, 82.783, 29.242

 70, 40.696, 17.078

52, 91.290, 33.715

76, 30.009, 15.445

51, 97.166, 37.182

82, 19.795, 14.146

88, 10.162, 13.081

95, 1.141, 11.750

99, 4.140, 199.303

Harmonies

Complementary

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



60, 62.571, 21.818



88, 42.733, 187.451

Rectangle

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



60, 62.571, 21.818



60, 62.571, 71.818



60, 62.571, 201.818



60, 62.571, 251.818

Sweetspot

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



60, 62.568, 21.821



88, 17.199, 13.778



62, 87.507, 324.375



45, 12.067, 14.106



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



60, 62.568, 21.821



58, 78.786, 26.282



71, 52.804, 58.026



48, 5.104, 12.902



39, 78.892, 36.498



8, 30.505, 21.488

Inverse Universe

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



60, 62.568, 21.821



58, 78.786, 26.282



71, 38.760, 256.082



48, 5.104, 12.902



39, 78.892, 36.498



8, 30.505, 21.488

Previews

White Background



This preview shows how the CIELCh color 60, 62.571, 21.818 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 CIE LCh color 60, 62.571, 21.818 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 60, 62.571, 21.818

Background



This preview shows how black text looks on a background with the CIELCh color 60, 62.571, 21.818.



This preview shows how white text looks on a background with the CIELCh color 60, 62.571, 21.818.

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



Original Color
60, 62.571, 21.818

Protanopia
60, 8.361, 89.409

Deuteranopia
60, 26.812, 73.650



Tritanopia
60, 63.185, 25.071

Trichromacy



Original Color
60, 62.571, 21.818

Protanomaly
59, 24.715, 27.184

Deuteranomaly
59, 35.621, 40.678

Tritanomaly
60, 62.854, 24.108

Monochromacy



Original Color
60, 62.571, 21.818

Achromatopsia
58, 0.007, 296.813

Achromatomaly
57, 22.504, 14.827

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 62.571, 21.818 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, 94, 107)` looks like.

```
.text, #text, p{  
    color:rgb(243, 94, 107)  
}
```

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, 94, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 94, 107) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 62.571, 21.818 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, 94, 107) }
```

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

```
.border{ border-color:rgb(243, 94, 107) }
```

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

Here you see how a box with a 4 pixel rgb(243, 94, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 94, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 94, 107);  
box-shadow:4px 4px 4px 4px rgb(243, 94,  
107) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 62.571, 21.818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 94, 107) }
```

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

```
.background{ background-color: rgb(243, 94,  
107) }
```

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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