

Converting Colors

CIELCh(60, 60.737, 14.650)

Have a look what the booklet for
CIELCh(60, 60.737, 14.650) contains.

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Color

CIELCh(60, 60.454, 14.413)

Conversions

Conversions Part 1

Format	Color
Hex	F15E79
RGB	241, 94, 121
RGB Percent	95%, 37%, 47%
CMY	0.0545, 0.6310, 0.5252
CMYK	0.00, 0.61, 0.50, 0.05
HSL	349°, 84%, 66%
HSV	349°, 61%, 95%
XYZ	43.7778, 28.1233, 21.2372
YIQ	141.0310, 78.9450, 39.5610

Conversions

Conversions Part 2

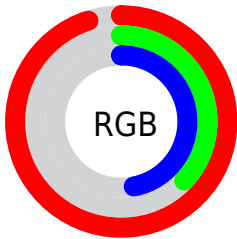
Format	Color
R _Y B	241, 94, 121
Decimal	15818361
CIE Lab	60.00, 58.55, 15.05
CIE LCh	60, 60.454, 14.413
Yxy	28.1233, 0.4700, 0.3020
Android (android.graphics.Color)	4294008441 (0xFFFF15E79)
YUV	141.0310, -9.8753, 87.6728
Hunter-Lab	53.0314, 54.5481, 13.3785

Details

The CIELCh color **60, 60.454, 14.413** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **87, 45.528, 178.283**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **74, 42.274, 7.065**, and **40, 60.549, 14.355** is the 20% darker color. If you saturate the color by 10%, you get **56, 69.797, 17.768**, and if you desaturate by 10%, it is **65, 50.388, 11.773**.

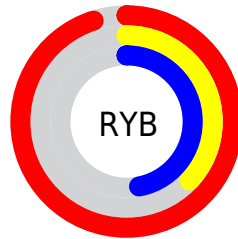
Distribution



Red (95%)

Green (37%)

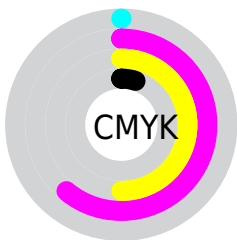
Blue (47%)



Red (95%)

Yellow (37%)

Blue (47%)

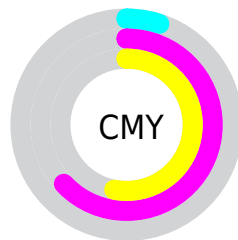


Cyan (0%)

Magenta (61%)

Yellow (50%)

Black (5%)



Cyan (5%)

Magenta (63%)

Yellow (53%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 60.454, 14.413 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, 60.454, 14.413 by changing the saturation by 10% instead.

 60, 60.454, 14.413

 60, 60.454, 14.413

 100, 60.454,
14.413

 50, 60.454, 14.413

 80, 60.454, 14.413

 40, 60.454, 14.413

 90, 60.454, 14.413

 30, 60.454, 14.413

 20, 60.454, 14.413

 10, 60.454, 14.413

 0, 60.454, 14.413

 60, 60.454, 14.413

 60, 60.454, 14.413

 56, 69.797, 17.768

 65, 50.388, 11.773

 53, 78.096, 21.947

 70, 40.013, 9.685

■ 51, 85.230, 26.907

■ 76, 29.675, 8.013

■ 51, 90.864, 31.624

■ 82, 19.620, 6.646

■ 88, 9.994, 5.492

■ 95, 0.863, 3.914

■ 99, 4.788, 199.240

Harmonies

Complementary

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



60, 60.454, 14.413



87, 45.528, 178.283

Rectangle

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



60, 60.454, 14.413



60, 60.454, 64.413



60, 60.454, 194.413



60, 60.454, 244.413

Sweetspot

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



60, 60.451, 14.415



88, 17.492, 6.292



60, 85.803, 321.235



45, 12.247, 6.646



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, 60.451, 14.415



58, 74.875, 18.634



68, 53.581, 48.864



47, 5.131, 5.330



38, 73.385, 30.635



8, 29.051, 16.283

Inverse Universe

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



60, 60.451, 14.415



58, 74.875, 18.634



75, 35.198, 240.916



47, 5.131, 5.330



38, 73.385, 30.635



8, 29.051, 16.283

Previews

White Background



This preview shows how the CIELCh color 60, 60.454, 14.413 looks on a white background.

Color Contrast Check

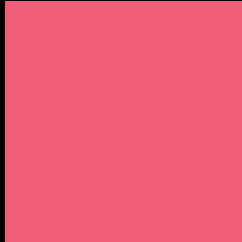
Large Text (above 18pt) WCAG AA ✓ Pass

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 60, 60.454, 14.413 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, 60.454, 14.413

Background



This preview shows how black text looks on a background with the CIELCh color 60, 60.454, 14.413.

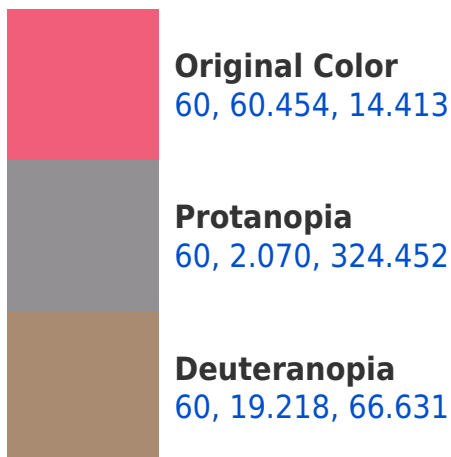


This preview shows how white text looks on a background with the CIELCh color 60, 60.454, 14.413.

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](#).

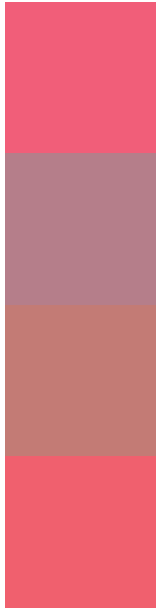
Dichromacy





Tritanopia
60, 60.871, 24.083

Trichromacy



Original Color
60, 60.454, 14.413

Protanomaly
59, 23.174, 5.240

Deuteranomaly
59, 31.205, 28.840

Tritanomaly
60, 60.352, 20.680

Monochromacy



Original Color
60, 60.454, 14.413

Achromatopsia
59, 0.008, 296.813

Achromatomaly
58, 22.260, 7.386

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 60.454, 14.413 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, 94, 121)` looks like.

```
.text, #text, p{  
    color:rgb(241, 94, 121)  
}
```

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, 94, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 94, 121) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 60.454, 14.413 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, 94, 121) }
```

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

```
.border{ border-color:rgb(241, 94, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 94, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 94, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 94, 121);  
box-shadow:4px 4px 4px 4px rgb(241, 94,  
121) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 60.454, 14.413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 94, 121) }
```

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

```
.background{ background-color: rgb(241, 94,  
121) }
```

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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