

Converting Colors

CIELCh(54, 59.764, 15.630)

Have a look what the booklet for
CIELCh(54, 59.764, 15.630) contains.

CIELCh(54, 60.084, 15.762)	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(54, 60.084, 15.762)

Conversions

Conversions Part 1

Format	Color
Hex	DE4E68
RGB	222, 78, 104
RGB Percent	87%, 31%, 41%
CMY	0.1295, 0.6941, 0.5922
CMYK	0.00, 0.65, 0.53, 0.13
HSL	349°, 69%, 59%
HSV	349°, 65%, 87%
XYZ	35.3429, 21.9746, 15.4731
YIQ	124.0200, 77.4780, 38.6140

Conversions

Conversions Part 2

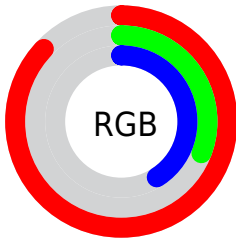
Format	Color
RYB	222, 78, 104
Decimal	14569064
CIELab	54.00, 57.82, 16.32
CIELCh	54, 60.084, 15.762
Yxy	21.9746, 0.4855, 0.3019
Android (android.graphics.Color)	4292759144 (0xFFDE4E68)
YUV	124.0200, -9.8699, 85.9285
Hunter-Lab	46.8770, 52.5452, 13.2436

Details

The CIELCh color **54, 60.084, 15.762** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **81, 44.369, 178.092**, and the grayscale version is **52, 0.007, 296.813**.

A 20% lighter version of the original color is **70, 48.931, 11.775**, and **34, 60.035, 15.990** is the 20% darker color. If you saturate the color by 10%, you get **51, 68.534, 19.388**, and if you desaturate by 10%, it is **58, 50.845, 12.894**.

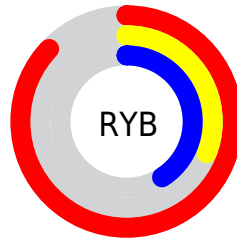
Distribution



Red (87%)

Green (31%)

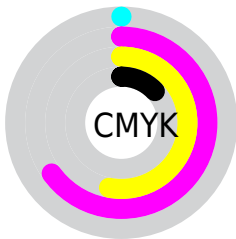
Blue (41%)



Red (87%)

Yellow (31%)

Blue (41%)

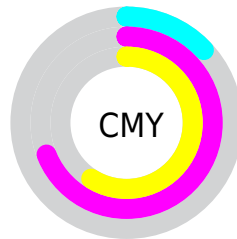


Cyan (0%)

Magenta (65%)

Yellow (53%)

Black (13%)



Cyan (13%)

Magenta (69%)

Yellow (59%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 60.084, 15.762 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 54, 60.084, 15.762 by changing the saturation by 10% instead.

 54, 60.084, 15.762

 54, 60.084, 15.762

 100, 60.084,
15.762

 44, 60.084, 15.762

 74, 60.084, 15.762

 34, 60.084, 15.762

 84, 60.084, 15.762

 24, 60.084, 15.762

 94, 60.084, 15.762

 14, 60.084, 15.762

 4, 60.084, 15.762

 0, 60.084, 15.762

 54, 60.084, 15.762

 54, 60.084, 15.762

 51, 68.534, 19.388

 58, 50.845, 12.894

 48, 75.955, 23.840

 63, 41.193, 10.629

47, 82.307, 28.966

68, 31.472, 8.825

47, 85.329, 31.566

74, 21.948, 7.363

80, 12.786, 6.146

86, 4.071, 5.047

92, 4.168, 184.460

98, 11.663,
184.810

98, 11.156,
198.761

Harmonies

Complementary

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



54, 60.084, 15.762



81, 44.369, 178.092

Rectangle

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



54, 60.084, 15.762



54, 60.084, 65.762



54, 60.084, 195.762



54, 60.084, 245.762

Sweetspot

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



54, 60.081, 15.764



87, 18.498, 6.643



54, 84.584, 321.822



45, 12.826, 6.997



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



54, 60.081, 15.764



57, 79.325, 20.958



62, 53.604, 50.256



44, 4.855, 5.555



37, 71.127, 30.672



6, 25.283, 13.301

Inverse Universe

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



54, 60.081, 15.764



57, 79.325, 20.958



68, 34.810, 244.665



44, 4.855, 5.555



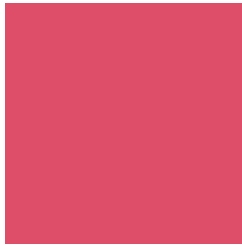
37, 71.127, 30.672



6, 25.283, 13.301

Previews

White Background



This preview shows how the CIELCh color 54, 60.084, 15.762 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 54, 60.084, 15.762 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 54, 60.084, 15.762

Background



This preview shows how black text looks on a background with the CIELCh color 54, 60.084, 15.762.

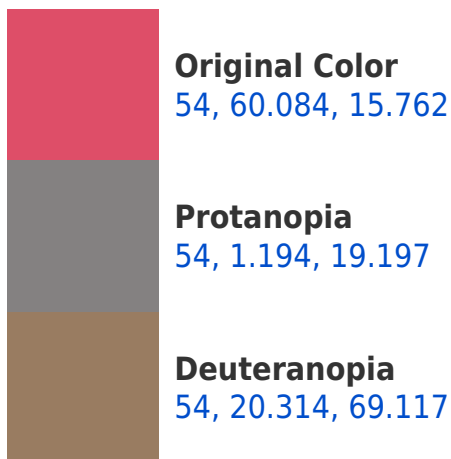


This preview shows how white text looks on a background with the CIELCh color 54, 60.084, 15.762.

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](#).

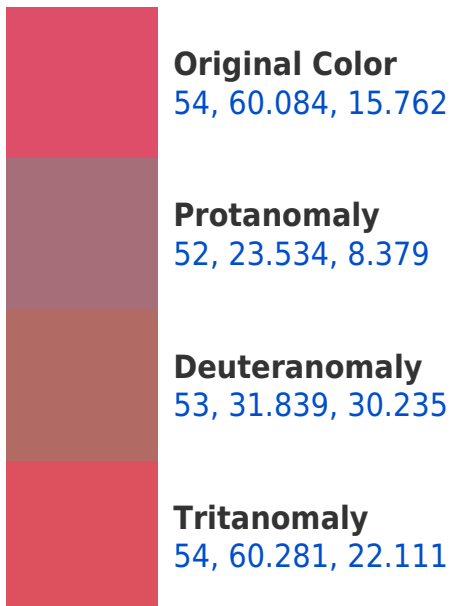
Dichromacy



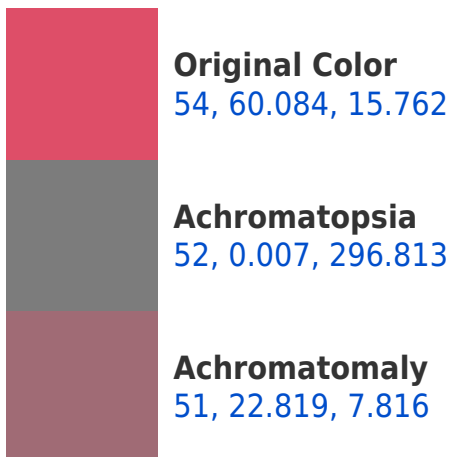


Tritanopia
54, 61.152, 26.031

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 60.084, 15.762 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(222, 78, 104)` looks like.

```
.text, #text, p{  
    color:rgb(222, 78, 104)  
}
```

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(222, 78, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 78, 104) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 60.084, 15.762 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(222, 78, 104) }
```

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

```
.border{ border-color:rgb(222, 78, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 78, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 78, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 78, 104);  
box-shadow:4px 4px 4px 4px rgb(222, 78,  
104) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 60.084, 15.762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 78, 104) }
```

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

```
.background{ background-color: rgb(222, 78,  
104) }
```

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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