

Converting Colors

CIELCh(60, 65.415, 339.008)

Have a look what the booklet for
CIELCh(60, 65.415, 339.008)
contains.

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Color

CIELCh(60, 65.056, 338.951)

Conversions

Conversions Part 1

Format	Color
Hex	E260BB
RGB	226, 96, 187
RGB Percent	89%, 38%, 73%
CMY	0.1137, 0.6235, 0.2667
CMYK	0.00, 0.58, 0.17, 0.11
HSL	318°, 69%, 63%
HSV	318°, 58%, 89%
XYZ	44.5179, 28.1233, 50.0974
YIQ	145.2440, 48.2690, 55.8610

Conversions

Conversions Part 2

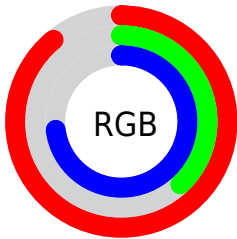
Format	Color
R _{YB}	226, 96, 187
Decimal	14835899
CIE _{Lab}	60.00, 60.72, -23.37
CIE _{LCh}	60, 65.056, 338.951
Yxy	28.1233, 0.3627, 0.2291
Android (android.graphics.Color)	4293025979 (0xFFE260BB)
YUV	145.2440, 20.5857, 70.8230
Hunter-Lab	53.0314, 57.0391, -18.8877

Details

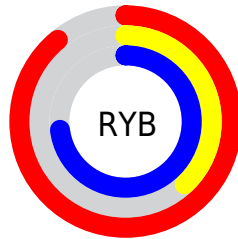
The CIELCh color **60, 65.056, 338.951** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **81, 64.989, 148.480**, and the grayscale version is **60, 0.008, 296.813**.

A 20% lighter version of the original color is **76, 59.069, 330.199**, and **40, 65.247, 338.920** is the 20% darker color. If you saturate the color by 10%, you get **56, 73.366, 340.052**, and if you desaturate by 10%, it is **64, 55.102, 337.975**.

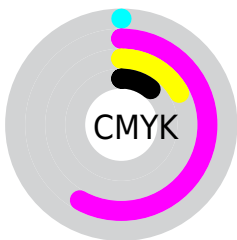
Distribution



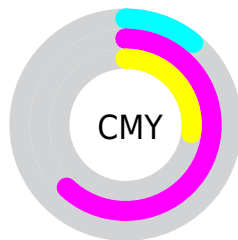
- Red (89%)
- Green (38%)
- Blue (73%)



- Red (89%)
- Yellow (38%)
- Blue (73%)



- Cyan (0%)
- Magenta (58%)
- Yellow (17%)
- Black (11%)





- Cyan (11%)
- Magenta (62%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 60, 65.056, 338.951 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, 65.056, 338.951 by changing the saturation by 10% instead.


 60, 65.056,
338.951


 60, 65.056,
338.951


 100, 65.056,
338.951


 50, 65.056,
338.951


 80, 65.056,
338.951

 40, 65.056,
338.951

 90, 65.056,
338.951


 30, 65.056,
338.951

 20, 65.056,
338.951

 10, 65.056,
338.951

 0, 65.056, 338.951

 60, 65.056,

 60, 65.056,

338.951

56, 73.366,
340.052

54, 79.483,
341.327

52, 83.014,
342.848

50, 83.990,
344.688

50, 84.051,
345.175

338.951

64, 55.102,
337.975

69, 44.078,
337.087

74, 32.462,
336.267


80, 20.615,
335.497

85, 8.788, 334.757

91, 2.858, 334.255

97, 14.228,
333.518

98, 12.372,
333.109

 98, 10.642,
179.219

Harmonies

Complementary

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



60, 65.056, 338.951



81, 64.989, 148.480

Rectangle

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



60, 65.056, 338.951



60, 65.056, 28.951



60, 65.056, 158.951



60, 65.056, 208.951

Sweetspot

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



60, 65.053, 338.951



89, 22.057, 335.467



51, 75.665, 306.322



46, 14.768, 335.619



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, 65.053, 338.951



63, 81.882, 340.284



58, 54.057, 12.108



44, 6.608, 334.900



39, 69.929, 344.807



7, 29.381, 341.413

Inverse Universe

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



60, 65.053, 338.951



63, 81.882, 340.284



82, 42.026, 177.321



44, 6.608, 334.900



39, 69.929, 344.807



7, 29.381, 341.413

Previews

White Background



This preview shows how the CIELCh color 60, 65.056, 338.951 looks on a white background.

Color Contrast Check

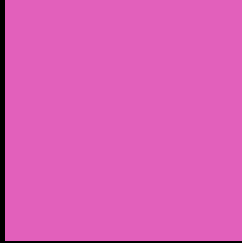
Large Text (above 18pt) WCAG AA ✓ Pass

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, 65.056, 338.951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

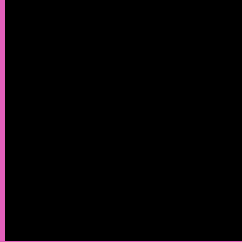
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 65.056, 338.951

Background



This preview shows how black text looks on a background with the CIELCh color 60, 65.056, 338.951.

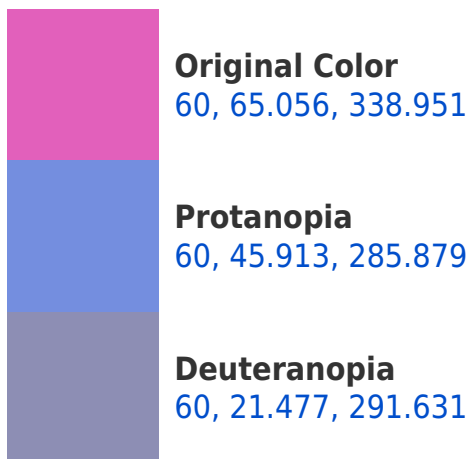


This preview shows how white text looks on a background with the CIELCh color 60, 65.056, 338.951.

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, 45.075, 19.464

Trichromacy



Original Color
60, 65.056, 338.951



Protanomaly
58, 49.380, 306.778



Deuteranomaly
59, 36.865, 320.516



Tritanomaly
60, 49.151, 1.161

Monochromacy



Original Color
60, 65.056, 338.951



Achromatopsia
60, 0.008, 296.813



Achromatomaly
59, 25.798, 336.099

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 65.056, 338.951 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(226, 96, 187)` looks like.

```
.text, #text, p{  
    color:rgb(226, 96, 187)  
}
```

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(226, 96, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 96, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 65.056, 338.951 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(226, 96, 187) }
```

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

```
.border{ border-color:rgb(226, 96, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 96, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 96, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 96, 187);  
box-shadow:4px 4px 4px 4px rgb(226, 96,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 65.056, 338.951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 96, 187) }
```

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

```
.background{ background-color: rgb(226, 96,  
187) }
```

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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