

Converting Colors

CIELCh(60, 15.626, 9.379)

Have a look what the booklet for
CIELCh(60, 15.626, 9.379) contains.

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Color

CIELCh(60, 15.626, 8.673)

Conversions

Conversions Part 1

Format	Color
Hex	AD878D
RGB	173, 135, 141
RGB Percent	68%, 53%, 55%
CMY	0.3217, 0.4707, 0.4472
CMYK	0.00, 0.22, 0.18, 0.32
HSL	351°, 19%, 60%
HSV	351°, 22%, 68%
XYZ	30.6929, 28.1233, 28.9991
YIQ	147.0460, 20.7220, 9.9220

Conversions

Conversions Part 2

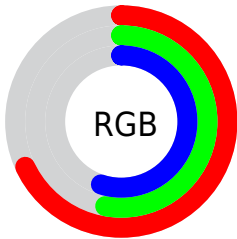
Format	Color
R_{YB}	173, 135, 141
Decimal	11372429
CIE Lab	60.00, 15.45, 2.36
CIE LCh	60, 15.626, 8.673
Yxy	28.1233, 0.3495, 0.3203
Android (android.graphics.Color)	4289562509 (0xFFAD878D)
YUV	147.0460, -2.9807, 22.7617
Hunter-Lab	53.0314, 10.5051, 4.7005




Details

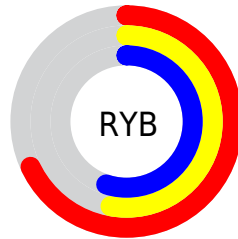
The CIELCh color **60, 15.626, 8.673** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **68, 14.146, 184.669**, and the grayscale version is **61, 0.008, 296.813**.




A 20% lighter version of the original color is **80, 15.885, 7.247**, and **40, 15.668, 8.449** is the 20% darker color. If you saturate the color by 10%, you get **55, 23.315, 10.017**, and if you desaturate by 10%, it is **65, 8.279, 7.553**.

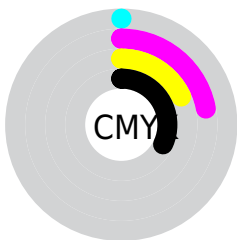
Distribution







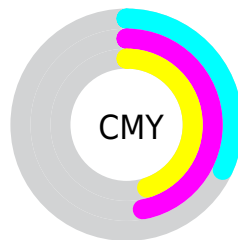
-  Red (68%)
-  Green (53%)
-  Blue (55%)






-  Red (68%)
-  Yellow (53%)
-  Blue (55%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (18%)
-  Black (32%)



-  Cyan (32%)
-  Magenta (47%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 15.626, 8.673 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, 15.626, 8.673 by changing the saturation by 10% instead.

60, 15.626, 8.673

60, 15.626, 8.673

100, 15.626, 8.673

50, 15.626, 8.673

80, 15.626, 8.673

40, 15.626, 8.673

90, 15.626, 8.673

30, 15.626, 8.673

20, 15.626, 8.673

10, 15.626, 8.673

0, 15.626, 8.673

60, 15.626, 8.673

60, 15.626, 8.673

55, 23.315, 10.017

65, 8.279, 7.553

51, 31.251, 11.659

70, 1.324, 6.333

47, 39.259, 13.710

75, 5.234, 185.988

43, 47.094, 16.300

80, 11.409,
185.256

40, 54.469, 19.567

85, 17.228,
184.642

38, 61.138, 23.606

37, 66.975, 28.345

90, 22.723,
184.104

36, 71.248, 32.168

95, 27.455,
184.564

95, 25.945,
197.818

Harmonies

Complementary

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



60, 15.626, 8.673



68, 14.146, 184.669

Rectangle

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



60, 15.626, 8.673



60, 15.626, 58.673



60, 15.626, 188.673



60, 15.626, 238.673

Sweetspot

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



60, 15.624, 8.678



85, 5.903, 7.047



60, 24.476, 320.779



45, 3.837, 7.107



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



60, 15.624, 8.678



74, 23.122, 9.248



63, 12.597, 54.012



34, 3.895, 7.276



31, 63.899, 31.534



2, 7.956, 8.827

Inverse Universe

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



60, 15.624, 8.678



74, 23.122, 9.248



64, 11.215, 237.956



34, 3.895, 7.276



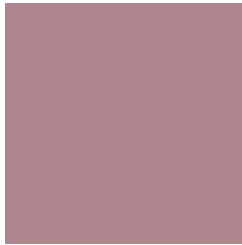
31, 63.899, 31.534



2, 7.956, 8.827

Previews

White Background



This preview shows how the CIELCh color 60, 15.626, 8.673 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, 15.626, 8.673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

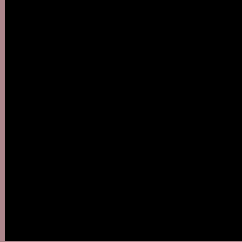
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 15.626, 8.673

Background



This preview shows how black text looks on a background with the CIELCh color 60, 15.626, 8.673.



This preview shows how white text looks on a background with the CIELCh color 60, 15.626, 8.673.

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, 15.626, 8.673

Protanopia

60, 1.636, 335.634

Deuteranopia

60, 8.398, 20.199



Tritanopia
60, 16.667, 359.521

Trichromacy



Original Color
60, 15.626, 8.673

Protanomaly
60, 6.154, 4.063

Deuteranomaly
60, 10.887, 14.592

Tritanomaly
60, 16.505, 1.364

Monochromacy



Original Color
60, 15.626, 8.673

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 5.238, 7.478

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 15.626, 8.673 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(173, 135, 141)` looks like.

```
.text, #text, p{  
    color:rgb(173, 135, 141)  
}
```

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(173, 135, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 135, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 15.626, 8.673 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(173, 135, 141) }
```

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

```
.border{ border-color:rgb(173, 135, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 135, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 135, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 135, 141);  
box-shadow:4px 4px 4px 4px rgb(173, 135,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 15.626, 8.673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 135, 141) }
```

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

```
.background{ background-color: rgb(173,  
135, 141) }
```

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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