

Converting Colors

CIELCh(61, 8.686, 354.800)

Have a look what the booklet for
CIELCh(61, 8.686, 354.800) contains.

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Color

CIELCh(61, 8.774, 353.697)

Conversions

Conversions Part 1

Format	Color
Hex	A28E95
RGB	162, 142, 149
RGB Percent	64%, 56%, 58%
CMY	0.3642, 0.4427, 0.4152
CMYK	0.00, 0.12, 0.08, 0.36
HSL	339°, 10%, 60%
HSV	339°, 12%, 64%
XYZ	30.0490, 29.2481, 32.5445
YIQ	148.7780, 9.6730, 6.4170

Conversions

Conversions Part 2

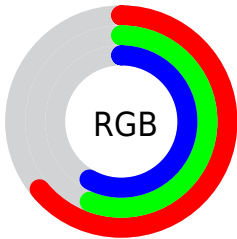
Format	Color
R _Y B	162, 142, 149
Decimal	10653333
CIE Lab	61.00, 8.72, -0.96
CIE LCh	61, 8.774, 353.697
Yxy	29.2481, 0.3272, 0.3185
Android (android.graphics.Color)	4288843413 (0xFFA28E95)
YUV	148.7780, 0.1094, 11.5957
Hunter-Lab	54.0815, 4.5360, 2.1783

Details

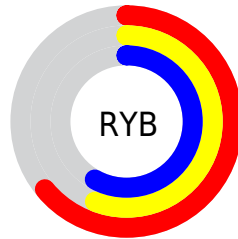
The CIELCh color $61, 8.774, 353.697$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65, 8.522, 171.526$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 8.609, 354.549$, and $41, 8.445, 355.173$ is the 20% darker color. If you saturate the color by 10%, you get $57, 16.136, 354.801$, and if you desaturate by 10%, it is $66, 1.634, 352.563$.

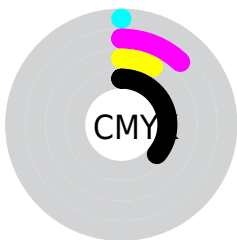
Distribution



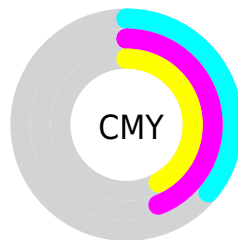
- Red (64%)
- Green (56%)
- Blue (58%)



- Red (64%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 8.774, 353.697 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 61, 8.774, 353.697 by changing the saturation by 10% instead.

■ 61, 8.774, 353.697

■ 61, 8.774, 353.697

■ 100, 8.774,
353.697

■ 51, 8.774, 353.697

■ 81, 8.774, 353.697

■ 41, 8.774, 353.697

■ 91, 8.774, 353.697

■ 31, 8.774, 353.697

■ 21, 8.774, 353.697

■ 11, 8.774, 353.697

■ 1, 8.774, 353.697

■ 0, 8.774, 353.697

■ 61, 8.774, 353.697

■ 61, 8.774, 353.697

■ 57, 16.136,

■ 66, 1.634, 352.563

354.801

70, 5.234, 172.040

52, 23.638,
356.058

75, 11.818,
171.245

48, 31.129,
357.540

80, 18.122,
170.551

44, 38.384,
359.327

84, 24.158,
169.923

41, 45.098, 1.531

89, 29.944,
169.348

38, 50.927, 4.297

94, 35.182,
169.116

36, 55.576, 7.793

35, 58.945, 12.163

94, 32.358,
177.215

34, 61.095, 15.881

94, 30.203,
186.616

Harmonies

Complementary

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



61, 8.774, 353.697



65, 8.522, 171.526

Rectangle

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



61, 8.774, 353.697



61, 8.774, 43.697



61, 8.774, 173.697



61, 8.774, 223.697

Sweetspot

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



61, 8.772, 353.703



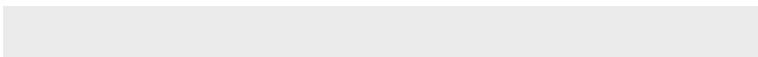
82, 3.484, 352.822



61, 12.351, 314.624



44, 2.499, 352.909



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



61, 8.772, 353.703



76, 13.318, 354.014



62, 6.978, 33.853



32, 4.023, 353.386



30, 56.294, 15.322



1, 6.047, 354.792

Inverse Universe

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



61, 8.772, 353.703



76, 13.318, 354.014



64, 6.449, 213.998



32, 4.023, 353.386



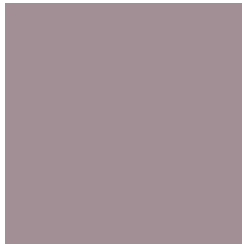
30, 56.294, 15.322



1, 6.047, 354.792

Previews

White Background



This preview shows how the CIELCh color 61, 8.774, 353.697 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 61, 8.774, 353.697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

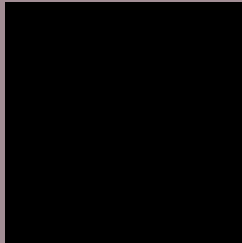
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 8.774, 353.697

Background



This preview shows how black text looks on a background with the CIELCh color 61, 8.774, 353.697.



This preview shows how white text looks on a background with the CIELCh color 61, 8.774, 353.697.

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

61, 8.774, 353.697

Protanopia

61, 3.588, 309.209

Deuteranopia

61, 7.819, 354.684



Tritanopia
61, 10.249, 343.406

Trichromacy



Original Color
61, 8.774, 353.697

Protanomaly
61, 4.873, 336.005

Deuteranomaly
61, 7.819, 354.684

Tritanomaly
61, 9.933, 346.016

Monochromacy



Original Color
61, 8.774, 353.697

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 3.551, 351.331

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 8.774, 353.697 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(162, 142, 149)` looks like.

```
.text, #text, p{  
    color:rgb(162, 142, 149)  
}
```

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(162, 142, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 142, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 8.774, 353.697 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(162, 142, 149) }
```

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

```
.border{ border-color:rgb(162, 142, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 142, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 142, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 142, 149);  
box-shadow:4px 4px 4px 4px rgb(162, 142,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 8.774, 353.697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 142, 149) }
```

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

```
.background{ background-color: rgb(162,  
142, 149) }
```

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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