

Converting Colors

CIELCh(61, 5.824, 335.408)

Have a look what the booklet for
CIELCh(61, 5.824, 335.408) contains.

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Color

CIELCh(61, 6.220, 333.621)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9B9098 |
| RGB | 155, 144, 152 |
| RGB Percent | 61%, 56%, 60% |
| CMY | 0.3915, 0.4347, 0.4033 |
| CMYK | 0.00, 0.07, 0.02, 0.39 |
| HSL | 316°, 5%, 59% |
| HSV | 316°, 7%, 61% |
| XYZ | 29.2233, 29.2481, 33.8767 |
| YIQ | 148.2010, 3.9880, 4.8200 |

Conversions

Conversions Part 2

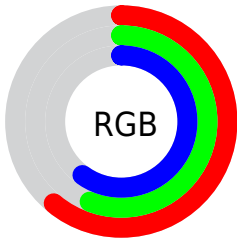
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 155, 144, 152 |
| Decimal | 10195096 |
| CIE Lab | 61.00, 5.57, -2.76 |
| CIE LCh | 61, 6.220, 333.621 |
| Yxy | 29.2481, 0.3164, 0.3167 |
| Android (android.graphics.Color) | 4288385176 (0xFF9B9098) |
| YUV | 148.2010, 1.8729, 5.9627 |
| Hunter-Lab | 54.0815, 1.8110, 0.7178 |

Details

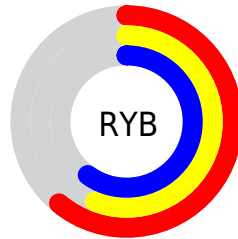
The CIELCh color **61, 6.220, 333.621** is a light color, and the websafe version is hex **999999**. A complement of this color would be **63, 6.192, 152.786**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 5.877, 333.495**, and **41, 5.967, 334.867** is the 20% darker color. If you saturate the color by 10%, you get **57, 15.086, 334.322**, and if you desaturate by 10%, it is **65, 2.518, 153.139**.

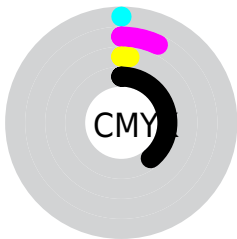
Distribution



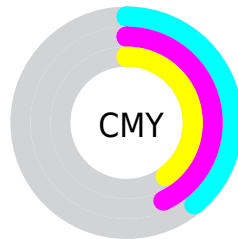
- Red (61%)
- Green (56%)
- Blue (60%)



- Red (61%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 6.220, 333.621 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, 6.220, 333.621 by changing the saturation by 10% instead.

61, 6.220, 333.621

61, 6.220, 333.621

100, 6.220,
333.621

51, 6.220, 333.621

81, 6.220, 333.621

41, 6.220, 333.621

91, 6.220, 333.621

31, 6.220, 333.621

21, 6.220, 333.621

11, 6.220, 333.621

1, 6.220, 333.621

0, 6.220, 333.621

61, 6.220, 333.621

61, 6.220, 333.621

57, 15.086,

65, 2.518, 153.139

334.322

70, 11.055,
152.451

53, 23.974,
335.040

74, 19.357,
151.869

49, 32.711,
335.796

79, 27.411,
151.326

45, 41.050,
336.602

83, 35.215,
150.814

42, 48.665,
337.471

87, 42.776,
150.333

39, 55.167,
338.427

92, 50.106,
149.880

37, 60.156,
339.507

93, 49.730,
151.186

36, 63.320,
340.761

93, 48.100,
152.881

35, 64.691,
342.232

Harmonies

Complementary

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



61, 6.220, 333.621



63, 6.192, 152.786

Rectangle

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



61, 6.220, 333.621



61, 6.220, 23.621



61, 6.220, 153.621



61, 6.220, 203.621

Sweetspot

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



61, 6.218, 333.623



80, 2.165, 333.188



60, 6.328, 300.967



43, 1.241, 333.170



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



61, 6.218, 333.623



76, 9.780, 333.771



61, 4.547, 1.300



30, 4.908, 333.774



31, 60.471, 342.509



1, 5.222, 333.684

Inverse Universe

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



61, 6.218, 333.623



76, 9.780, 333.771



63, 4.434, 180.211



30, 4.908, 333.774



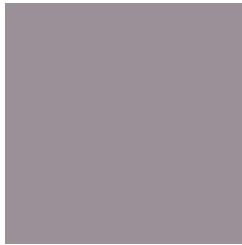
31, 60.471, 342.509



1, 5.222, 333.684

Previews

White Background



This preview shows how the CIELCh color 61, 6.220, 333.621 looks on a white background.

Color Contrast Check

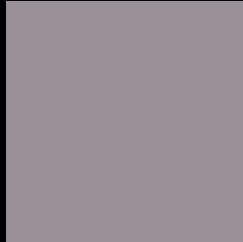
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 61, 6.220, 333.621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

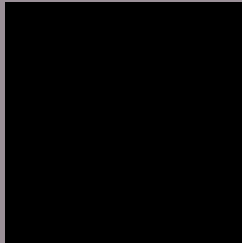
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

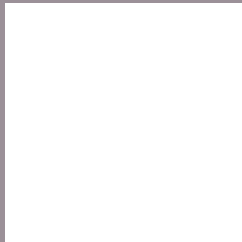
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 6.220, 333.621

Background



This preview shows how black text looks on a background with the CIELCh color 61, 6.220, 333.621.



This preview shows how white text looks on a background with the CIELCh color 61, 6.220, 333.621.

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, 6.220, 333.621

Protanopia

61, 4.032, 301.518

Deuteranopia

61, 8.031, 341.166



Tritanopia
61, 7.752, 327.172

Trichromacy



Original Color
61, 6.220, 333.621

Protanomaly
61, 5.088, 317.479

Deuteranomaly
61, 7.733, 339.294

Tritanomaly
61, 7.313, 329.811

Monochromacy



Original Color
61, 6.220, 333.621

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 2.304, 332.392

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 6.220, 333.621 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(155, 144, 152)` looks like.

```
.text, #text, p{  
    color:rgb(155, 144, 152)  
}
```

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(155, 144, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 144, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 6.220, 333.621 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(155, 144, 152) }
```

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

```
.border{ border-color:rgb(155, 144, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 144, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 144, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 144, 152);  
box-shadow:4px 4px 4px 4px rgb(155, 144,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 6.220, 333.621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 144, 152) }
```

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

```
.background{ background-color: rgb(155,  
144, 152) }
```

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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