

Converting Colors

CIELCh(61, 10.405, 217.641)

Have a look what the booklet for
CIELCh(61, 10.405, 217.641)
contains.

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Color

CIELCh(61, 10.544, 217.359)

Conversions

Conversions Part 1

Format	Color
Hex	7C989E
RGB	124, 152, 158
RGB Percent	49%, 60%, 62%
CMY	0.5134, 0.4036, 0.3800
CMYK	0.22, 0.04, 0.00, 0.38
HSL	191°, 15%, 55%
HSV	191°, 22%, 62%
XYZ	25.7463, 29.2481, 36.6761
YIQ	144.3120, -18.6140, -4.0700

Conversions

Conversions Part 2

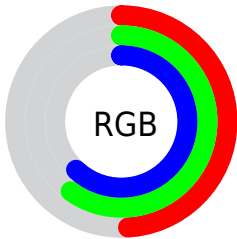
Format	Color
RYB	124, 139, 158
Decimal	8165534
CIELab	61.00, -8.38, -6.40
CIElCh	61, 10.544, 217.359
Yxy	29.2481, 0.2809, 0.3191
Android (android.graphics.Color)	4286355614 (0xFF7C989E)
YUV	144.3120, 6.7482, -17.8136
Hunter-Lab	54.0815, -9.6653, -2.3512

Details

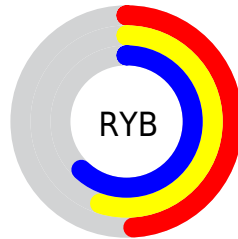
The CIELCh color $61, 10.544, 217.359$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $57, 12.149, 36.711$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 10.593, 219.415$, and $41, 10.647, 218.426$ is the 20% darker color. If you saturate the color by 10%, you get $59, 14.920, 217.831$, and if you desaturate by 10%, it is $63, 5.807, 217.064$.

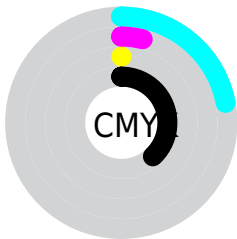
Distribution



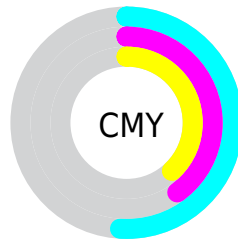
- Red (49%)
- Green (60%)
- Blue (62%)



- Red (49%)
- Yellow (55%)
- Blue (62%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (51%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 10.544, 217.359 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, 10.544, 217.359 by changing the saturation by 10% instead.

■ 61, 10.544,
217.359

■ 61, 10.544,
217.359

■ 100, 10.544,
217.359

■ 51, 10.544,
217.359

■ 81, 10.544,
217.359

■ 41, 10.544,
217.359

■ 91, 10.544,
217.359

■ 31, 10.544,
217.359

■ 21, 10.544,
217.359

■ 11, 10.544,
217.359

■ 1, 10.544, 217.359

■ 0, 10.544, 217.359

61, 10.544,
217.359

61, 10.544,
217.359

59, 14.920,
217.831

63, 5.807, 217.064

58, 18.858,
218.530

65, 0.780, 217.385

67, 4.470, 36.605

56, 22.282,
219.498

69, 9.890, 36.655

55, 25.125,
220.795

71, 15.432, 36.726

73, 21.058, 36.834

53, 27.344,
222.489

76, 26.737, 36.973

52, 28.929,
224.655

78, 32.446, 37.135

79, 33.613, 39.116

51, 29.922,
227.355

50, 30.483,

229.956

Harmonies

Complementary

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



61, 10.544, 217.359



57, 12.149, 36.711

Rectangle

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



61, 10.544, 217.359



61, 10.544, 267.359



61, 10.544, 37.359



61, 10.544, 87.359

Sweetspot

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



61, 10.544, 217.352



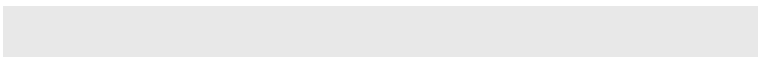
81, 3.815, 217.015



62, 20.736, 147.936



43, 2.547, 217.013



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



61, 10.544, 217.352



77, 15.588, 217.567



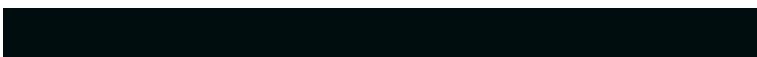
56, 13.473, 274.156



33, 2.870, 217.030



45, 28.291, 229.626



3, 3.777, 220.289

Inverse Universe

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



56, 20.659, 331.012



69, 31.058, 331.330



61, 13.535, 88.446



31, 5.402, 330.241



32, 65.588, 336.547



1, 6.874, 330.766

Previews

White Background



This preview shows how the CIELCh color 61, 10.544, 217.359 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, 10.544, 217.359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

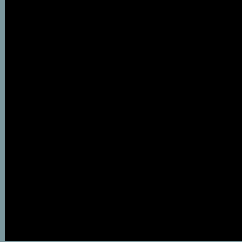
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

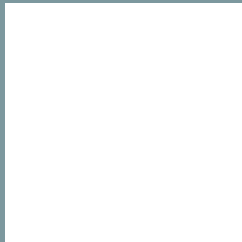
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 10.544, 217.359

Background



This preview shows how black text looks on a background with the CIELCh color 61, 10.544, 217.359.

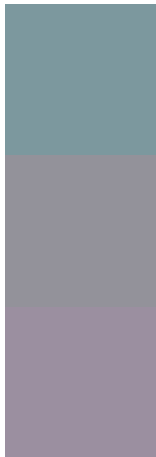


This preview shows how white text looks on a background with the CIELCh color 61, 10.544, 217.359.

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, 10.544, 217.359

Protanopia

61, 4.533, 295.490

Deuteranopia

61, 10.652, 316.341



Tritanopia
61, 11.273, 235.764

Trichromacy



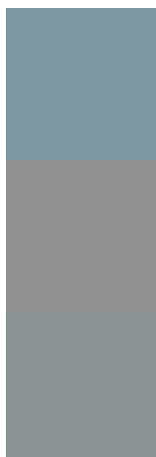
Original Color
61, 10.544, 217.359

Protanomaly
61, 5.127, 249.650

Deuteranomaly
61, 7.353, 285.192

Tritanomaly
61, 10.721, 230.556

Monochromacy



Original Color
61, 10.544, 217.359

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 3.930, 215.888

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 10.544, 217.359 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(124, 152, 158)` looks like.

```
.text, #text, p{  
    color:rgb(124, 152, 158)  
}
```

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(124, 152, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 152, 158) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 10.544, 217.359 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(124, 152, 158) }
```

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

```
.border{ border-color:rgb(124, 152, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 152, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 152, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 152, 158);  
box-shadow:4px 4px 4px 4px rgb(124, 152,  
158) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 10.544, 217.359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 152, 158) }
```

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

```
.background{ background-color: rgb(124,  
152, 158) }
```

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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