

Converting Colors

CIELCh(61, 28.477, 24.193)

Have a look what the booklet for
CIELCh(61, 28.477, 24.193) contains.

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Color

CIELCh(61, 28.538, 23.569)

Conversions

Conversions Part 1

Format	Color
Hex	C58180
RGB	197, 129, 128
RGB Percent	77%, 51%, 50%
CMY	0.2263, 0.4930, 0.4970
CMYK	0.00, 0.34, 0.35, 0.23
HSL	1°, 37%, 64%
HSV	1°, 35%, 77%
XYZ	34.9039, 29.2481, 24.3200
YIQ	149.2180, 40.8490, 14.1050

Conversions

Conversions Part 2

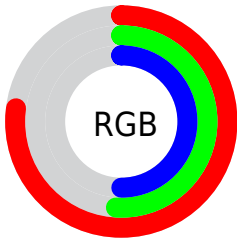
Format	Color
R _Y B	197, 129, 128
Decimal	12943744
CIE Lab	61.00, 26.16, 11.41
CIE LCh	61, 28.538, 23.569
Yxy	29.2481, 0.3945, 0.3306
Android (android.graphics.Color)	4291133824 (0xFFC58180)
YUV	149.2180, -10.4605, 41.9048
Hunter-Lab	54.0815, 20.5600, 11.1949

Details

The CIELCh color **61, 28.538, 23.569** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75, 22.344, 199.156**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 28.587, 22.820**, and **41, 28.374, 23.746** is the 20% darker color. If you saturate the color by 10%, you get **56, 37.973, 25.074**, and if you desaturate by 10%, it is **66, 19.629, 22.426**.

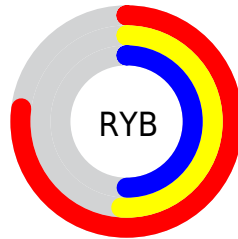
Distribution



Red (77%)

Green (51%)

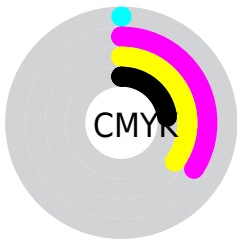
Blue (50%)



Red (77%)

Yellow (51%)

Blue (50%)

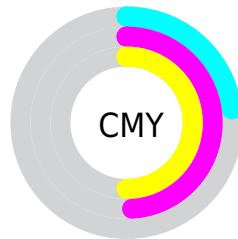


Cyan (0%)

Magenta (34%)

Yellow (35%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 28.538, 23.569 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, 28.538, 23.569 by changing the saturation by 10% instead.

61, 28.538, 23.569

61, 28.538, 23.569

100, 28.538,
23.569

51, 28.538, 23.569

81, 28.538, 23.569

41, 28.538, 23.569

91, 28.538, 23.569

31, 28.538, 23.569

21, 28.538, 23.569

11, 28.538, 23.569

1, 28.538, 23.569

0, 28.538, 23.569

61, 28.538, 23.569

61, 28.538, 23.569

56, 37.973, 25.074

66, 19.629, 22.426

■ 52, 47.790, 27.030

■ 71, 11.321, 21.537

■ 48, 57.740, 29.533

■ 77, 3.621, 20.769

■ 45, 67.467, 32.590

■ 82, 3.497, 200.563

■ 43, 76.392, 35.959

■ 88, 10.080,
200.061

■ 42, 83.271, 38.841

■ 94, 16.183,
199.728

■ 41, 86.010, 40.142

■ 96, 18.922,
198.255

Harmonies

Complementary

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



61, 28.538, 23.569



75, 22.344, 199.156

Rectangle

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



61, 28.538, 23.569



61, 28.538, 73.569



61, 28.538, 203.569



61, 28.538, 253.569

Sweetspot

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



61, 28.536, 23.573



93, 9.126, 21.169



63, 45.219, 326.314



49, 6.261, 21.275



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 28.536, 23.573



73, 43.326, 24.685



69, 24.006, 71.083



39, 4.217, 21.112



34, 74.443, 39.971



3, 15.739, 20.171

Inverse Universe

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



75, 22.344, 199.156



93, 31.893, 198.919



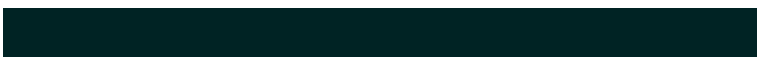
66, 21.766, 261.138



41, 3.974, 200.261



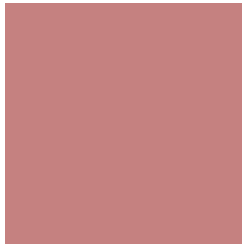
60, 35.159, 198.660



12, 12.776, 198.150

Previews

White Background



This preview shows how the CIELCh color 61, 28.538, 23.569 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, 28.538, 23.569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

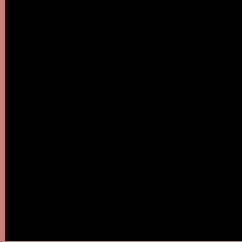
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 28.538, 23.569

Background



This preview shows how black text looks on a background with the CIELCh color 61, 28.538, 23.569.

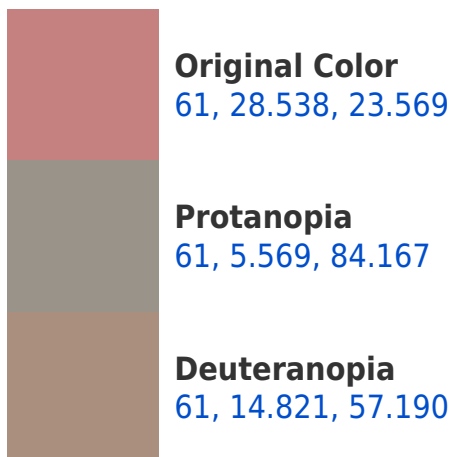


This preview shows how white text looks on a background with the CIELCh color 61, 28.538, 23.569.

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
61, 28.978, 12.824

Trichromacy



Original Color
61, 28.538, 23.569

Protanomaly
61, 12.141, 39.164

Deuteranomaly
61, 18.977, 38.075

Tritanomaly
61, 28.995, 16.103

Monochromacy



Original Color
61, 28.538, 23.569

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 10.050, 23.531

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 28.538, 23.569 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(197, 129, 128)` looks like.

```
.text, #text, p{  
    color:rgb(197, 129, 128)  
}
```

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(197, 129, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 129, 128) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 28.538, 23.569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

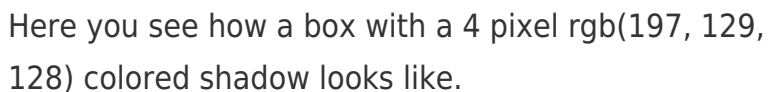
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 129, 128) }
```

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

```
.border{ border-color:rgb(197, 129, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 129, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 129, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 129, 128); box-shadow:4px 4px 4px 4px rgb(197, 129, 128) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 28.538, 23.569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 129, 128) }
```

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

```
.background{ background-color: rgb(197,  
129, 128) }
```

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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