

Converting Colors

CIELCh(61, 25.289, 3.051)

Have a look what the booklet for
CIELCh(61, 25.289, 3.051) contains.

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Color

CIELCh(61, 25.291, 3.052)

Conversions

Conversions Part 1

Format	Color
Hex	BF8392
RGB	191, 131, 146
RGB Percent	75%, 51%, 57%
CMY	0.2523, 0.4875, 0.4287
CMYK	0.00, 0.31, 0.24, 0.25
HSL	345°, 32%, 63%
HSV	345°, 31%, 75%
XYZ	34.6407, 29.2481, 30.8870
YIQ	150.6500, 30.9450, 17.3850

Conversions

Conversions Part 2

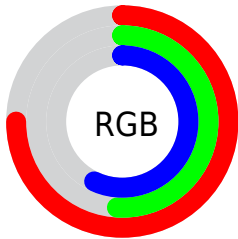
Format	Color
RYB	191, 131, 146
Decimal	12551058
CIELab	61.00, 25.26, 1.35
CIELCh	61, 25.291, 3.052
Yxy	29.2481, 0.3655, 0.3086
Android (android.graphics.Color)	4290741138 (0xFFBF8392)
YUV	150.6500, -2.2924, 35.3870
Hunter-Lab	54.0815, 19.6913, 3.9954

Details

The CIELCh color **61, 25.291, 3.052** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73, 22.636, 176.478**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 24.940, 3.145**, and **41, 25.094, 2.636** is the 20% darker color. If you saturate the color by 10%, you get **56, 33.777, 4.670**, and if you desaturate by 10%, it is **66, 16.931, 1.712**.

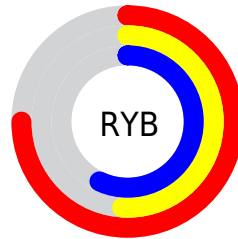
Distribution



Red (75%)

Green (51%)

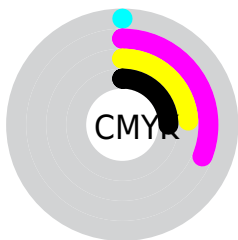
Blue (57%)



Red (75%)

Yellow (51%)

Blue (57%)

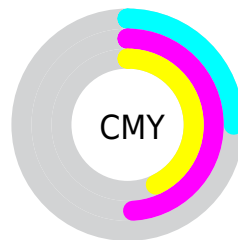


Cyan (0%)

Magenta (31%)

Yellow (24%)

Black (25%)



Cyan (25%)


Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 25.291, 3.052 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, 25.291, 3.052 by changing the saturation by 10% instead.

 61, 25.291, 3.052  61, 25.291, 3.052

 100, 25.291, 3.052  51, 25.291, 3.052

 81, 25.291, 3.052  41, 25.291, 3.052

 91, 25.291, 3.052  31, 25.291, 3.052

 21, 25.291, 3.052

 11, 25.291, 3.052

 1, 25.291, 3.052

 0, 25.291, 3.052

 61, 25.291, 3.052  61, 25.291, 3.052

 56, 33.777, 4.670  66, 16.931, 1.712

■ 52, 42.173, 6.657

■ 71, 8.844, 0.561

■ 48, 50.166, 9.144

■ 76, 1.099, 359.214

■ 45, 57.403, 12.290

■ 82, 6.275, 178.880

■ 42, 63.591, 16.247

■ 87, 13.279,
178.094

■ 41, 68.650, 21.082

■ 93, 19.931,
177.416

■ 40, 72.451, 25.607

■ 96, 21.916,
185.523

■ 96, 20.904,
198.131

Harmonies

Complementary

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



61, 25.291, 3.052



73, 22.636, 176.478

Rectangle

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



61, 25.291, 3.052



61, 25.291, 53.052



61, 25.291, 183.052



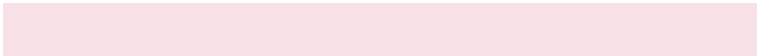
61, 25.291, 233.052

Sweetspot

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



61, 25.289, 3.055



91, 8.540, 0.311



61, 37.193, 318.121



48, 6.003, 0.470



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



61, 25.289, 3.055



73, 38.131, 4.177



64, 20.903, 42.623



37, 4.318, 0.333



33, 62.690, 24.725



3, 12.674, 5.316

Inverse Universe

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



61, 25.289, 3.055



73, 38.131, 4.177



69, 16.933, 225.470



37, 4.318, 0.333



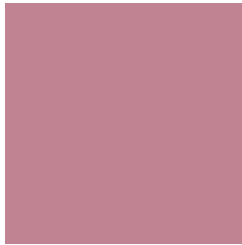
33, 62.690, 24.725



3, 12.674, 5.316

Previews

White Background



This preview shows how the CIELCh color 61, 25.291, 3.052 looks on a white background.

Color Contrast Check

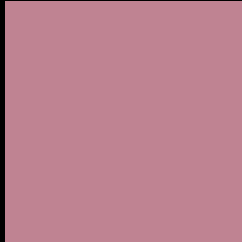
Large Text (above 18pt) WCAG AA ✓ Pass

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, 25.291, 3.052 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, 25.291, 3.052

Background



This preview shows how black text looks on a background with the CIELCh color 61, 25.291, 3.052.



This preview shows how white text looks on a background with the CIELCh color 61, 25.291, 3.052.

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, 25.291, 3.052

Protanopia

61, 4.528, 295.487

Deuteranopia

61, 7.957, 16.121



Tritanopia
61, 24.446, 9.025

Trichromacy



Original Color
61, 25.291, 3.052

Protanomaly
61, 10.895, 346.007

Deuteranomaly
61, 13.953, 6.973

Tritanomaly
61, 24.592, 6.460

Monochromacy



Original Color
61, 25.291, 3.052

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 9.106, 2.423

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 25.291, 3.052 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(191, 131, 146)` looks like.

```
.text, #text, p{  
    color:rgb(191, 131, 146)  
}
```

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(191, 131, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 131, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 25.291, 3.052 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(191, 131, 146) }
```

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

```
.border{ border-color:rgb(191, 131, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 131, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 131, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 131, 146);  
box-shadow:4px 4px 4px 4px rgb(191, 131,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 25.291, 3.052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 131, 146) }
```

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

```
.background{ background-color: rgb(191,  
131, 146) }
```

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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