

Converting Colors

CIELCh(61, 35.470, 343.697)

Have a look what the booklet for
CIELCh(61, 35.470, 343.697)
contains.

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Color

CIELCh(61, 35.308, 343.313)

Conversions

Conversions Part 1

Format	Color
Hex	C57DA6
RGB	197, 125, 166
RGB Percent	77%, 49%, 65%
CMY	0.2279, 0.5102, 0.3494
CMYK	0.00, 0.37, 0.16, 0.23
HSL	326°, 38%, 63%
HSV	326°, 37%, 77%
XYZ	37.1934, 29.2481, 39.7137
YIQ	151.2020, 29.7510, 28.0150

Conversions

Conversions Part 2

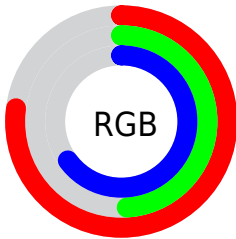
Format	Color
RYB	197, 125, 166
Decimal	12942758
CIELab	61.00, 33.82, -10.14
CIELCh	61, 35.308, 343.313
Yxy	29.2481, 0.3504, 0.2755
Android (android.graphics.Color)	4291132838 (0xFFC57DA6)
YUV	151.2020, 7.2954, 40.1648
Hunter-Lab	54.0815, 28.1168, -5.6813

Details

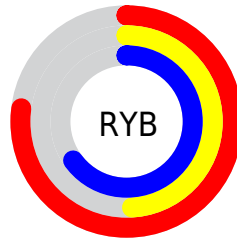
The CIELCh color **61, 35.308, 343.313** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74, 34.282, 156.719**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 35.157, 343.551**, and **41, 35.509, 343.443** is the 20% darker color. If you saturate the color by 10%, you get **57, 44.577, 344.456**, and if you desaturate by 10%, it is **66, 25.654, 342.304**.

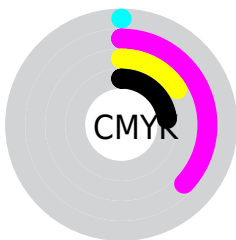
Distribution



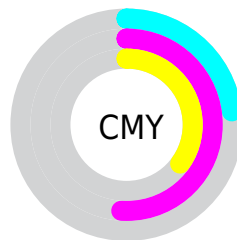
- Red (77%)
- Green (49%)
- Blue (65%)



- Red (77%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (37%)
- Yellow (16%)
- Black (23%)





- Cyan (23%)
- Magenta (51%)
- Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 35.308, 343.313 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, 35.308, 343.313 by changing the saturation by 10% instead.


 61, 35.308,
343.313


 61, 35.308,
343.313


 100, 35.308,
343.313


 51, 35.308,
343.313


 81, 35.308,
343.313

 41, 35.308,
343.313

 91, 35.308,
343.313

 31, 35.308,
343.313

 21, 35.308,
343.313

 11, 35.308,
343.313

 1, 35.308, 343.313

 0, 35.308, 343.313

61, 35.308,
343.313

61, 35.308,
343.313

57, 44.577,
344.456

66, 25.654,
342.304

53, 53.086,
345.777

71, 15.904,
341.392

49, 60.359,
347.347

76, 6.242, 340.533

46, 65.910,
349.264

81, 3.218, 159.957

44, 69.375,
351.652

87, 12.413,
159.174


43, 70.734,
354.639

92, 21.314,
158.515

43, 71.002,
355.747

96, 25.427,
160.973

96, 22.802,
169.350

 96, 20.727,
179.587

Harmonies

Complementary

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



61, 35.308, 343.313



74, 34.282, 156.719

Rectangle

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



61, 35.308, 343.313



61, 35.308, 33.313



61, 35.308, 163.313



61, 35.308, 213.313

Sweetspot

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



61, 35.305, 343.314



93, 12.968, 340.928



58, 42.324, 308.166



49, 8.725, 341.045



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, 35.305, 343.314



73, 52.089, 344.229



60, 29.954, 16.473



39, 5.455, 340.776



35, 61.906, 355.224



4, 18.624, 348.696

Inverse Universe

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



61, 35.305, 343.314



73, 52.089, 344.229



75, 24.201, 189.825



39, 5.455, 340.776



35, 61.906, 355.224



4, 18.624, 348.696

Previews

White Background



This preview shows how the CIELCh color 61, 35.308, 343.313 looks on a white background.

Color Contrast Check

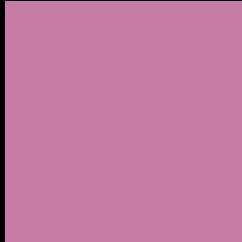
Large Text (above 18pt) WCAG AA ✓ Pass

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, 35.308, 343.313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

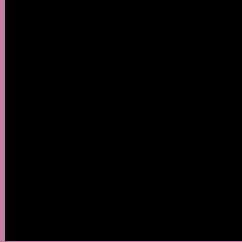
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 35.308, 343.313

Background



This preview shows how black text looks on a background with the CIELCh color 61, 35.308, 343.313.



This preview shows how white text looks on a background with the CIELCh color 61, 35.308, 343.313.

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, 26.492, 10.331

Trichromacy



Original Color
61, 35.308, 343.313

Protanomaly
61, 22.597, 314.091

Deuteranomaly
61, 19.700, 331.076

Tritanomaly
61, 28.837, 358.932

Monochromacy



Original Color
61, 35.308, 343.313

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 12.776, 342.868

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 35.308, 343.313 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, 125, 166)` looks like.

```
.text, #text, p{  
    color:rgb(197, 125, 166)  
}
```

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, 125, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 125, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 35.308, 343.313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

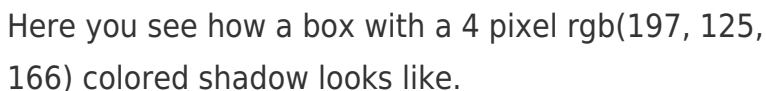
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 125, 166) }
```

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

```
.border{ border-color:rgb(197, 125, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 125, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 125, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 125, 166);  
box-shadow:4px 4px 4px 4px rgb(197, 125,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 35.308, 343.313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 125, 166) }
```

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

```
.background{ background-color: rgb(197,  
125, 166) }
```

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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