

Converting Colors

CIELCh(60, 32.764, 349.671)

Have a look what the booklet for
CIELCh(60, 32.764, 349.671)
contains.

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Color

CIELCh(60, 32.839, 349.281)

Conversions

Conversions Part 1

Format	Color
Hex	C27B9C
RGB	194, 123, 156
RGB Percent	76%, 48%, 61%
CMY	0.2383, 0.5168, 0.3874
CMYK	0.00, 0.37, 0.20, 0.24
HSL	332°, 37%, 62%
HSV	332°, 37%, 76%
XYZ	35.4324, 28.1233, 35.1062
YIQ	147.9910, 31.7230, 25.3150

Conversions

Conversions Part 2

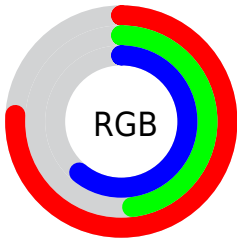
Format	Color
RYB	194, 123, 156
Decimal	12745628
CIELab	60.00, 32.27, -6.11
CIELCh	60, 32.839, 349.281
Yxy	28.1233, 0.3591, 0.2850
Android (android.graphics.Color)	4290935708 (0xFFC27B9C)
YUV	147.9910, 3.9484, 40.3499
Hunter-Lab	53.0314, 26.4580, -2.1273

Details

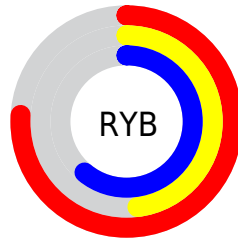
The CIELCh color $60, 32.839, 349.281$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $73, 31.152, 162.021$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 33.096, 349.603$, and $40, 32.656, 349.362$ is the 20% darker color. If you saturate the color by 10%, you get $56, 41.631, 350.667$, and if you desaturate by 10%, it is $65, 23.771, 348.093$.

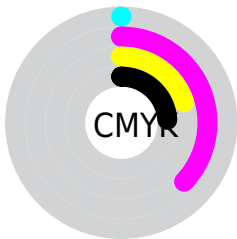
Distribution



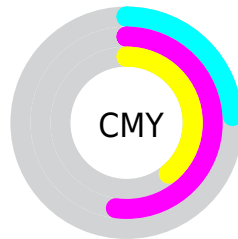
- Red (76%)
- Green (48%)
- Blue (61%)



- Red (76%)
- Yellow (48%)
- Blue (61%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)
- Black (24%)





- Cyan (24%)
- Magenta (52%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 60, 32.839, 349.281 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 60, 32.839, 349.281 by changing the saturation by 10% instead.


 60, 32.839,
349.281


 60, 32.839,
349.281


 100, 32.839,
349.281


 50, 32.839,
349.281


 80, 32.839,
349.281

 40, 32.839,
349.281

 90, 32.839,
349.281


 30, 32.839,
349.281

 20, 32.839,
349.281

 10, 32.839,
349.281

 0, 32.839, 349.281

 60, 32.839,

 60, 32.839,

349.281

349.281

56, 41.631,
350.667

65, 23.771,
348.093

51, 49.803,
352.319

70, 14.687,
347.046

48, 56.914,
354.342

75, 5.747, 346.082

45, 62.512,
356.872

80, 2.954, 165.463

43, 66.279, 0.075

86, 11.368,
164.607


42, 68.250, 4.092

91, 19.477,
163.903

42, 68.798, 5.565

95, 24.932,
165.477

96, 22.121,
176.733

 96, 20.295,
190.537

Harmonies

Complementary

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



60, 32.839, 349.281



73, 31.152, 162.021

Rectangle

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



60, 32.839, 349.281



60, 32.839, 39.281



60, 32.839, 169.281



60, 32.839, 219.281

Sweetspot

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



60, 32.836, 349.282



92, 11.991, 346.524



58, 42.483, 311.954



49, 8.137, 346.656



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



60, 32.836, 349.282



72, 48.750, 350.391



60, 29.120, 25.132



38, 4.974, 346.352



34, 59.794, 4.845



3, 15.541, 354.434

Inverse Universe

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



60, 32.836, 349.282



72, 48.750, 350.391



73, 22.462, 201.026



38, 4.974, 346.352



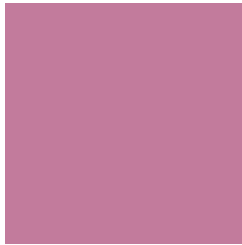
34, 59.794, 4.845



3, 15.541, 354.434

Previews

White Background



This preview shows how the CIELCh color 60, 32.839, 349.281 looks on a white background.

Color Contrast Check

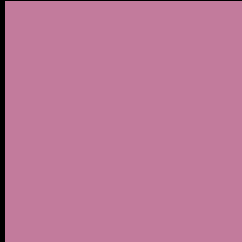
Large Text (above 18pt) WCAG AA ✓ Pass

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 60, 32.839, 349.281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

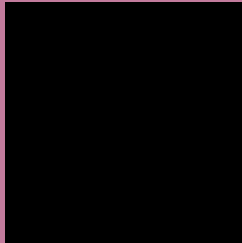
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 32.839, 349.281

Background



This preview shows how black text looks on a background with the CIELCh color 60, 32.839, 349.281.



This preview shows how white text looks on a background with the CIELCh color 60, 32.839, 349.281.

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
60, 26.972, 11.820

Trichromacy



Original Color
60, 32.839, 349.281

Protanomaly
60, 18.285, 321.261

Deuteranomaly
60, 16.981, 342.229

Tritanomaly
60, 28.360, 3.280

Monochromacy



Original Color
60, 32.839, 349.281

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 12.197, 347.131

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 32.839, 349.281 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(194, 123, 156)` looks like.

```
.text, #text, p{  
    color:rgb(194, 123, 156)  
}
```

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(194, 123, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 123, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 32.839, 349.281 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(194, 123, 156) }
```

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

```
.border{ border-color:rgb(194, 123, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 123, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 123, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 123, 156);  
box-shadow:4px 4px 4px 4px rgb(194, 123,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 32.839, 349.281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 123, 156) }
```

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

```
.background{ background-color: rgb(194,  
123, 156) }
```

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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