

Converting Colors

CIELCh(67, 22.743, 352.968)

Have a look what the booklet for
CIELCh(67, 22.743, 352.968)
contains.

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Color

CIELCh(67, 22.767, 352.983)

Conversions

Conversions Part 1

Format	Color
Hex	C995A9
RGB	201, 149, 169
RGB Percent	79%, 58%, 66%
CMY	0.2130, 0.4168, 0.3384
CMYK	0.00, 0.26, 0.16, 0.21
HSL	337°, 32%, 69%
HSV	337°, 26%, 79%
XYZ	41.8404, 36.6320, 42.2571
YIQ	166.8280, 24.5720, 17.2440

Conversions

Conversions Part 2

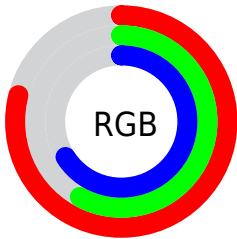
Format	Color
R _Y B	201, 149, 169
Decimal	13211049
CIE Lab	67.00, 22.60, -2.78
CIE LCh	67, 22.767, 352.983
Yxy	36.6320, 0.3466, 0.3034
Android (android.graphics.Color)	4291401129 (0xFFC995A9)
YUV	166.8280, 1.0708, 29.9688
Hunter-Lab	60.5244, 17.4793, 0.9717

Details

The CIELCh color $67, 22.767, 352.983$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $77, 21.562, 167.897$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 21.864, 351.154$, and $47, 22.543, 353.041$ is the 20% darker color. If you saturate the color by 10%, you get $62, 31.802, 354.297$, and if you desaturate by 10%, it is $72, 13.795, 351.850$.

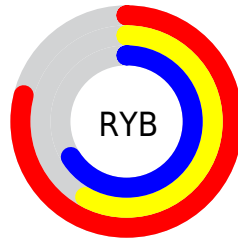
Distribution



Red (79%)

Green (58%)

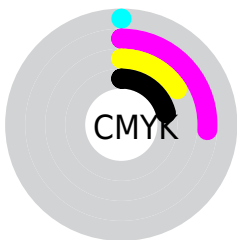
Blue (66%)



Red (79%)

Yellow (58%)

Blue (66%)

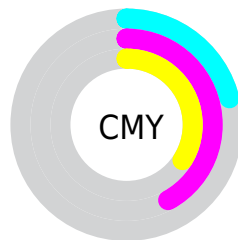


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 22.767, 352.983 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 67, 22.767, 352.983 by changing the saturation by 10% instead.

 67, 22.767,
352.983

 67, 22.767,
352.983


 100, 22.767,
352.983


 57, 22.767,
352.983


 87, 22.767,
352.983

 47, 22.767,
352.983

 97, 22.767,
352.983

 37, 22.767,
352.983

 27, 22.767,
352.983

 17, 22.767,
352.983

 7, 22.767, 352.983

 0, 22.767, 352.983

67, 22.767,
352.983

67, 22.767,
352.983

62, 31.802,
354.297

72, 13.795,
351.850

57, 40.678,
355.850

78, 5.038, 350.810

83, 3.428, 170.158

53, 49.061,
357.736

89, 11.569,
169.282

49, 56.531, 0.077

94, 19.378,
168.556

46, 62.657, 3.034

96, 19.472,
179.423

44, 67.145, 6.784

43, 70.042, 11.453

96, 17.889,
198.321

43, 71.088, 13.494

Harmonies

Complementary

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



67, 22.767, 352.983



77, 21.562, 167.897

Rectangle

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



67, 22.767, 352.983



67, 22.767, 42.983



67, 22.767, 172.983



67, 22.767, 222.983

Sweetspot

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



67, 22.765, 352.986



95, 8.328, 351.042



66, 30.960, 313.612



50, 5.933, 351.199



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



67, 22.765, 352.986



80, 33.264, 353.686



68, 19.190, 29.568



39, 4.835, 351.172



34, 60.846, 12.610



4, 16.949, 359.751

Inverse Universe

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



67, 22.765, 352.986



80, 33.264, 353.686



76, 16.026, 208.390



39, 4.835, 351.172



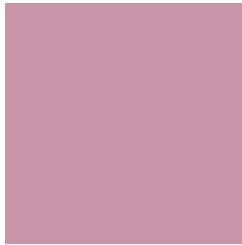
34, 60.846, 12.610



4, 16.949, 359.751

Previews

White Background



This preview shows how the CIELCh color 67, 22.767, 352.983 looks on a white background.

Color Contrast Check

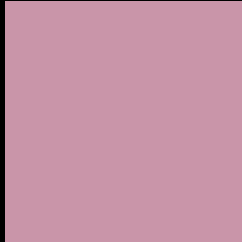
Large Text (above 18pt) WCAG AA × Fail

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 67, 22.767, 352.983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

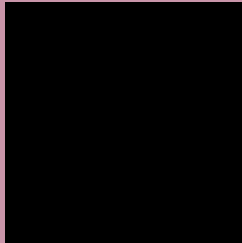
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 22.767, 352.983

Background



This preview shows how black text looks on a background with the CIELCh color 67, 22.767, 352.983.



This preview shows how white text looks on a background with the CIELCh color 67, 22.767, 352.983.

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
67, 22.767, 352.983

Protanopia
67, 8.294, 291.038

Deuteranopia
67, 8.814, 345.963



Tritanopia
67, 20.471, 4.388

Trichromacy



Original Color
67, 22.767, 352.983

Protanomaly
67, 11.845, 328.028

Deuteranomaly
67, 13.882, 349.751

Tritanomaly
67, 20.882, 0.008

Monochromacy



Original Color
67, 22.767, 352.983

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 8.506, 349.034

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 22.767, 352.983 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(201, 149, 169)` looks like.

```
.text, #text, p{  
    color:rgb(201, 149, 169)  
}
```

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(201, 149, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 149, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 22.767, 352.983 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(201, 149, 169) }
```

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

```
.border{ border-color:rgb(201, 149, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 149, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 149, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 149, 169);  
box-shadow:4px 4px 4px 4px rgb(201, 149,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 22.767, 352.983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 149, 169) }
```

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

```
.background{ background-color: rgb(201,  
149, 169) }
```

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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