

Converting Colors

CIELCh(67, 15.033, 35.352)

Have a look what the booklet for
CIELCh(67, 15.033, 35.352) contains.

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Color

CIELCh(67, 15.055, 35.355)

Conversions

Conversions Part 1

Format	Color
Hex	BF9B94
RGB	191, 155, 148
RGB Percent	75%, 61%, 58%
CMY	0.2512, 0.3923, 0.4198
CMYK	0.00, 0.19, 0.23, 0.25
HSL	10°, 25%, 66%
HSV	10°, 23%, 75%
XYZ	38.5269, 36.6320, 33.0362
YIQ	164.9660, 23.7030, 5.4550

Conversions

Conversions Part 2

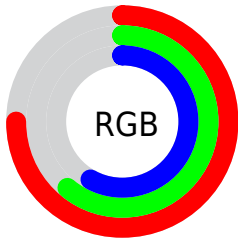
Format	Color
RYB	191, 156, 148
Decimal	12557204
CIELab	67.00, 12.28, 8.71
CIELCh	67, 15.055, 35.355
Yxy	36.6320, 0.3561, 0.3386
Android (android.graphics.Color)	4290747284 (0xFFBF9B94)
YUV	164.9660, -8.3642, 22.8318
Hunter-Lab	60.5244, 7.7071, 10.0046

Details

The CIELCh color $67, 15.055, 35.355$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $72, 12.926, 215.734$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 14.989, 36.424$, and $47, 15.134, 36.704$ is the 20% darker color. If you saturate the color by 10%, you get $63, 22.664, 35.667$, and if you desaturate by 10%, it is $72, 8.028, 35.200$.

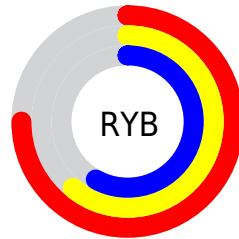
Distribution



Red (75%)

Green (61%)

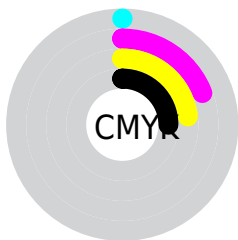
Blue (58%)



Red (75%)

Yellow (61%)

Blue (58%)

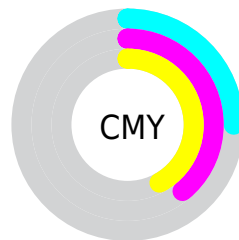


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 15.055, 35.355 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, 15.055, 35.355 by changing the saturation by 10% instead.

67, 15.055, 35.355

67, 15.055, 35.355

100, 15.055,
35.355

57, 15.055, 35.355

87, 15.055, 35.355

47, 15.055, 35.355

97, 15.055, 35.355

37, 15.055, 35.355

27, 15.055, 35.355

17, 15.055, 35.355

7, 15.055, 35.355

0, 15.055, 35.355

67, 15.055, 35.355

67, 15.055, 35.355

63, 22.664, 35.667

72, 8.028, 35.200

58, 30.873, 36.167

76, 1.549, 34.912

54, 39.656, 36.913

81, 4.431, 215.455

51, 48.922, 37.941

86, 9.966, 215.535

47, 58.464, 39.238

90, 15.105,
215.713

45, 67.841, 40.666

95, 19.515,
204.527

43, 76.074, 41.782

41, 81.055, 42.419

96, 20.820,
198.136

Harmonies

Complementary

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



67, 15.055, 35.355



72, 12.926, 215.734

Rectangle

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



67, 15.055, 35.355



67, 15.055, 85.355



67, 15.055, 215.355



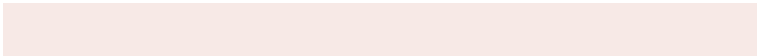
67, 15.055, 265.355

Sweetspot

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



67, 15.054, 35.364



93, 5.418, 35.128



66, 25.700, 330.188



50, 3.558, 35.138



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



67, 15.054, 35.364



82, 22.733, 35.491



72, 16.306, 86.900



37, 3.553, 35.161



34, 70.058, 42.610



4, 11.027, 29.904

Inverse Universe

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



72, 12.926, 215.734



90, 18.801, 215.920



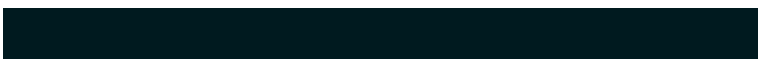
67, 16.151, 273.047



39, 3.349, 215.458



51, 30.460, 227.036



7, 9.656, 222.013

Previews

White Background



This preview shows how the CIELCh color 67, 15.055, 35.355 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 CIE LCh color 67, 15.055, 35.355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

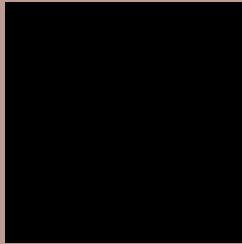
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 15.055, 35.355

Background



This preview shows how black text looks on a background with the CIELCh color 67, 15.055, 35.355.



This preview shows how white text looks on a background with the CIELCh color 67, 15.055, 35.355.

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, 15.055, 35.355

Protanopia

67, 6.477, 88.253

Deuteranopia

67, 12.578, 46.071



Tritanopia
67, 17.209, 358.631

Trichromacy



Original Color
67, 15.055, 35.355

Protanomaly
67, 8.361, 56.035

Deuteranomaly
67, 13.480, 41.837

Tritanomaly
67, 15.585, 10.791

Monochromacy



Original Color
67, 15.055, 35.355

Achromatopsia
68, 0.008, 296.813

Achromatomaly
67, 5.153, 32.057

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 15.055, 35.355 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, 155, 148)` looks like.

```
.text, #text, p{  
    color:rgb(191, 155, 148)  
}
```

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, 155, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 155, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 15.055, 35.355 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, 155, 148) }
```

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

```
.border{ border-color:rgb(191, 155, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 155, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 155, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 155, 148);  
box-shadow:4px 4px 4px 4px rgb(191, 155,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 15.055, 35.355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 155, 148) }
```

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

```
.background{ background-color: rgb(191,  
155, 148) }
```

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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