

Converting Colors

CIELCh(66, 11.603, 329.426)

Have a look what the booklet for
CIELCh(66, 11.603, 329.426)
contains.

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Color

CIELCh(66, 11.442, 329.725)

Conversions

Conversions Part 1

Format	Color
Hex	AE9BAB
RGB	174, 155, 171
RGB Percent	68%, 61%, 67%
CMY	0.3181, 0.3926, 0.3299
CMYK	0.00, 0.11, 0.02, 0.32
HSL	309°, 10%, 64%
HSV	309°, 11%, 68%
XYZ	36.4696, 35.3238, 43.3642
YIQ	162.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

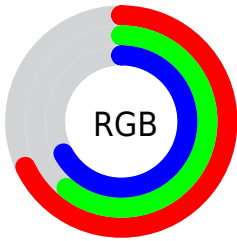
Format	Color
RYB	174, 155, 171
Decimal	11443115
CIELab	66.00, 9.88, -5.77
CIELCh	66, 11.442, 329.725
Yxy	35.3238, 0.3167, 0.3067
Android (android.graphics.Color)	4289633195 (0xFFAE9BAB)
YUV	162.5050, 4.1880, 10.0811
Hunter-Lab	59.4338, 5.5215, -1.6556

Details

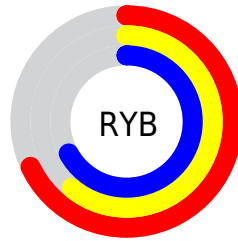
The CIELCh color $66, 11.442, 329.725$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69, 11.411, 148.436$, and the grayscale version is $67, 0.008, 296.813$.

A 20% lighter version of the original color is $86, 11.719, 330.734$, and $46, 11.514, 330.231$ is the 20% darker color. If you saturate the color by 10%, you get $62, 22.002, 330.347$, and if you desaturate by 10%, it is $71, 0.967, 328.880$.

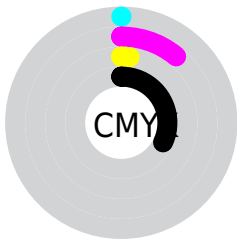
Distribution



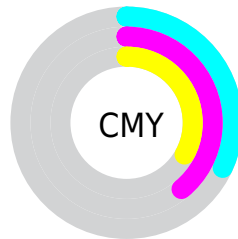
- Red (68%)
- Green (61%)
- Blue (67%)



- Red (68%)
- Yellow (61%)
- Blue (67%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (32%)





- Cyan (32%)
- Magenta (39%)
- Yellow (33%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 66, 11.442, 329.725 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 66, 11.442, 329.725 by changing the saturation by 10% instead.


 66, 11.442,
329.725


 66, 11.442,
329.725


 100, 11.442,
329.725


 56, 11.442,
329.725


 86, 11.442,
329.725

 46, 11.442,
329.725

 96, 11.442,
329.725

 36, 11.442,
329.725

 26, 11.442,
329.725

 16, 11.442,
329.725

 6, 11.442, 329.725

 0, 11.442, 329.725

66, 11.442,
329.725

66, 11.442,
329.725

62, 22.002,
330.347

71, 0.967, 328.880

57, 32.487,
330.975

75, 9.313, 148.614

53, 42.654,
331.611

80, 19.337,
148.052

50, 52.174,
332.252

85, 29.075,
147.526

46, 60.639,
332.899

90, 38.517,
147.028

44, 67.599,
333.557

93, 45.204,
146.931


42, 72.647,
334.237


94, 44.097,
148.040

40, 75.547,

94, 43.002,
149.202

334.961

 94, 41.918,
150.420

 40, 76.704,
335.662

Harmonies

Complementary

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



66, 11.442, 329.725



69, 11.411, 148.436

Rectangle

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



66, 11.442, 329.725



66, 11.442, 19.725



66, 11.442, 149.725



66, 11.442, 199.725

Sweetspot

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



66, 11.440, 329.726



88, 3.884, 329.197



65, 10.652, 296.911



47, 2.969, 329.261



96, 0.011, 296.813



48, 0.006, 296.813

Same Dimension

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



66, 11.440, 329.726



83, 16.928, 329.869



66, 8.206, 353.556



34, 5.909, 329.624



34, 69.047, 335.562



2, 11.883, 331.209

Inverse Universe

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



66, 11.440, 329.726



83, 16.928, 329.869



69, 7.996, 171.653



34, 5.909, 329.624



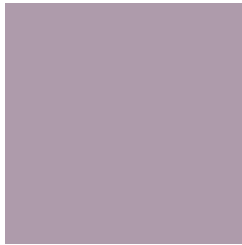
34, 69.047, 335.562



2, 11.883, 331.209

Previews

White Background



This preview shows how the CIELCh color 66, 11.442, 329.725 looks on a white background.

Color Contrast Check

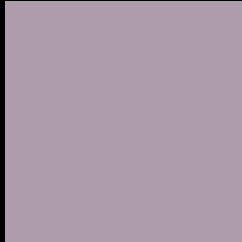
Large Text (above 18pt) WCAG AA × Fail

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 66, 11.442, 329.725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

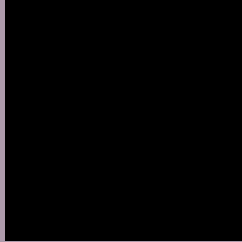
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 66, 11.442, 329.725

Background



This preview shows how black text looks on a background with the CIELCh color 66, 11.442, 329.725.



This preview shows how white text looks on a background with the CIELCh color 66, 11.442, 329.725.

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

66, 11.442, 329.725

Protanopia

66, 8.323, 291.053

Deuteranopia

66, 10.093, 324.892



Tritanopia
66, 9.962, 334.060

Trichromacy



Original Color
66, 11.442, 329.725

Protanomaly
66, 8.647, 305.923

Deuteranomaly
66, 10.309, 326.658

Tritanomaly
66, 10.365, 331.941

Monochromacy



Original Color
66, 11.442, 329.725

Achromatopsia
67, 0.008, 296.813

Achromatomaly
66, 4.280, 328.797

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 11.442, 329.725 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(174, 155, 171)` looks like.

```
.text, #text, p{  
    color:rgb(174, 155, 171)  
}
```

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(174, 155, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 155, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 11.442, 329.725 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(174, 155, 171) }
```

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

```
.border{ border-color:rgb(174, 155, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 155, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 155, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 155, 171);  
box-shadow:4px 4px 4px 4px rgb(174, 155,  
171) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 11.442, 329.725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 155, 171) }
```

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

```
.background{ background-color: rgb(174,  
155, 171) }
```

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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