

Converting Colors

CIELCh(66, 14.799, 347.167)

Have a look what the booklet for
CIELCh(66, 14.799, 347.167)
contains.

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Color

CIELCh(66, 14.808, 346.888)

Conversions

Conversions Part 1

Format	Color
Hex	B898A7
RGB	184, 152, 167
RGB Percent	72%, 60%, 65%
CMY	0.2794, 0.4048, 0.3460
CMYK	0.00, 0.17, 0.09, 0.28
HSL	332°, 18%, 66%
HSV	332°, 17%, 72%
XYZ	37.8540, 35.3238, 41.2689
YIQ	163.2780, 14.2570, 11.4490

Conversions

Conversions Part 2

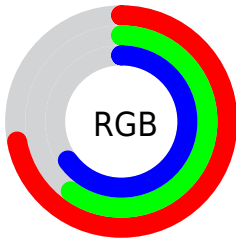
Format	Color
RYB	184, 152, 167
Decimal	12097703
CIELab	66.00, 14.42, -3.36
CIELCh	66, 14.808, 346.888
Yxy	35.3238, 0.3308, 0.3086
Android (android.graphics.Color)	4290287783 (0xFFB898A7)
YUV	163.2780, 1.8349, 18.1732
Hunter-Lab	59.4338, 9.6793, 0.4347

Details

The CIELCh color $66, 14.808, 346.888$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $72, 14.439, 163.866$, and the grayscale version is $67, 0.008, 296.813$.

A 20% lighter version of the original color is $86, 14.936, 346.491$, and $46, 14.827, 347.504$ is the 20% darker color. If you saturate the color by 10%, you get $61, 23.513, 347.938$, and if you desaturate by 10%, it is $71, 6.224, 345.933$.

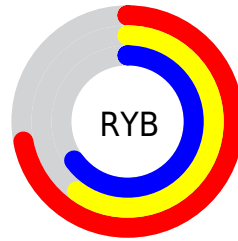
Distribution



Red (72%)

Green (60%)

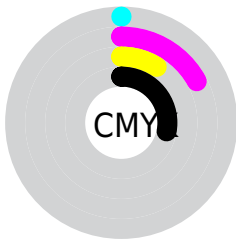
Blue (65%)



Red (72%)

Yellow (60%)

Blue (65%)

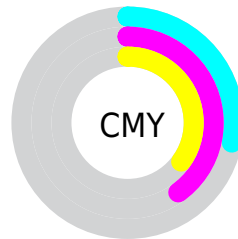


Cyan (0%)

Magenta (17%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 66, 14.808, 346.888 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, 14.808, 346.888 by changing the saturation by 10% instead.


 66, 14.808,
346.888

 66, 14.808,
346.888


 100, 14.808,
346.888


 56, 14.808,
346.888


 86, 14.808,
346.888

 46, 14.808,
346.888


 96, 14.808,
346.888

 36, 14.808,
346.888

 26, 14.808,
346.888

 16, 14.808,
346.888

 6, 14.808, 346.888

 0, 14.808, 346.888

66, 14.808,
346.888

66, 14.808,
346.888

61, 23.513,
347.938

71, 6.224, 345.933

57, 32.184,
349.127

76, 2.138, 165.349

52, 40.574,
350.513

81, 10.229,
164.449

49, 48.339,
352.166

86, 18.032,
163.742

45, 55.059,
354.189

92, 25.546,
163.100

43, 60.307,
356.718

95, 28.855,
165.713

41, 63.792,
359.918

95, 26.118,
174.668

40, 65.618, 3.899

95, 24.080,
185.362

■ 39, 66.038, 4.977

■ 96, 22.938,
197.527

Harmonies

Complementary

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



66, 14.808, 346.888



72, 14.439, 163.866

Rectangle

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



66, 14.808, 346.888



66, 14.808, 36.888



66, 14.808, 166.888



66, 14.808, 216.888

Sweetspot

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



66, 14.806, 346.891



92, 5.199, 345.703



65, 18.867, 310.428



48, 3.548, 345.774



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



66, 14.806, 346.891



82, 22.255, 347.290



66, 12.499, 21.890



36, 4.769, 346.116



33, 58.415, 4.327



3, 12.003, 352.576

Inverse Universe

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



66, 14.806, 346.891



82, 22.255, 347.290



72, 11.165, 200.050



36, 4.769, 346.116



33, 58.415, 4.327



3, 12.003, 352.576

Previews

White Background



This preview shows how the CIELCh color 66, 14.808, 346.888 looks on a white background.

Color Contrast Check

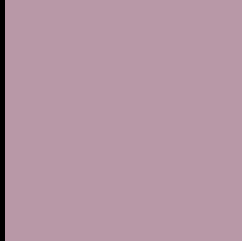
Large Text (above 18pt) WCAG AA × Fail

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, 14.808, 346.888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

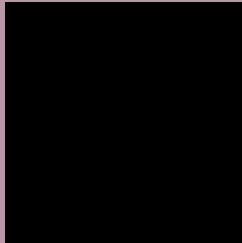
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 66, 14.808, 346.888

Background



This preview shows how black text looks on a background with the CIELCh color 66, 14.808, 346.888.



This preview shows how white text looks on a background with the CIELCh color 66, 14.808, 346.888.

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, 14.808, 346.888

Protanopia

66, 6.099, 290.822

Deuteranopia

66, 8.846, 341.545



Tritanopia
66, 13.673, 351.792

Trichromacy



Original Color
66, 14.808, 346.888

Protanomaly
66, 8.084, 324.796

Deuteranomaly
66, 11.352, 344.753

Tritanomaly
66, 13.928, 349.778

Monochromacy



Original Color
66, 14.808, 346.888

Achromatopsia
67, 0.008, 296.813

Achromatomaly
67, 5.375, 348.940

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 14.808, 346.888 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(184, 152, 167)` looks like.

```
.text, #text, p{  
    color:rgb(184, 152, 167)  
}
```

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(184, 152, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 152, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 14.808, 346.888 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(184, 152, 167) }
```

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

```
.border{ border-color:rgb(184, 152, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 152, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 152, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 152, 167);  
box-shadow:4px 4px 4px 4px rgb(184, 152,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 14.808, 346.888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 152, 167) }
```

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

```
.background{ background-color: rgb(184,  
152, 167) }
```

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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