

Converting Colors

CIELCh(66, 26.836, 353.466)

Have a look what the booklet for
CIELCh(66, 26.836, 353.466)
contains.

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Color

CIELCh(66, 26.856, 352.916)

Conversions

Conversions Part 1

Format	Color
Hex	CC8FA7
RGB	204, 143, 167
RGB Percent	80%, 56%, 65%
CMY	0.1996, 0.4388, 0.3447
CMYK	0.00, 0.30, 0.18, 0.20
HSL	336°, 37%, 68%
HSV	336°, 30%, 80%
XYZ	41.7561, 35.3238, 41.2285
YIQ	163.9750, 28.6520, 20.3960

Conversions

Conversions Part 2

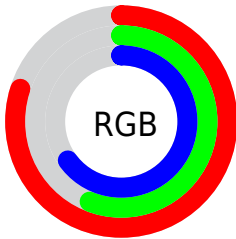
Format	Color
RYB	204, 143, 167
Decimal	13406119
CIELab	66.00, 26.65, -3.31
CIELCh	66, 26.856, 352.916
Yxy	35.3238, 0.3529, 0.2986
Android (android.graphics.Color)	4291596199 (0xFFCC8FA7)
YUV	163.9750, 1.4913, 35.1019
Hunter-Lab	59.4338, 21.3984, 0.4750

Details

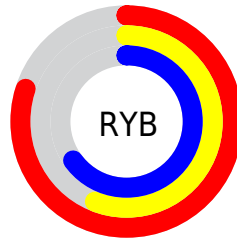
The CIELCh color $66, 26.856, 352.916$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $78, 25.274, 166.913$, and the grayscale version is $67, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 24.829, 349.734$, and $46, 26.834, 353.268$ is the 20% darker color. If you saturate the color by 10%, you get $61, 36.006, 354.304$, and if you desaturate by 10%, it is $71, 17.678, 351.729$.

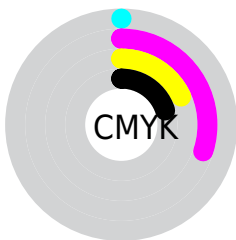
Distribution



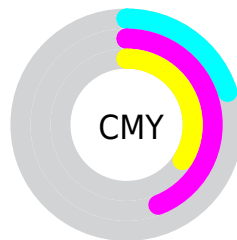
- Red (80%)
- Green (56%)
- Blue (65%)



- Red (80%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (30%)
- Yellow (18%)
- Black (20%)





- Cyan (20%)
- Magenta (44%)
- Yellow (34%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 66, 26.856, 352.916 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, 26.856, 352.916 by changing the saturation by 10% instead.


 66, 26.856,
352.916


 66, 26.856,
352.916


 100, 26.856,
352.916


 56, 26.856,
352.916


 86, 26.856,
352.916

 46, 26.856,
352.916

 96, 26.856,
352.916

 36, 26.856,
352.916

 26, 26.856,
352.916

 16, 26.856,
352.916

 6, 26.856, 352.916

 0, 26.856, 352.916

66, 26.856,
352.916

66, 26.856,
352.916

61, 36.006,
354.304

71, 17.678,
351.729

56, 44.858,
355.960

77, 8.662, 350.674

82, 0.091, 174.755

52, 53.029,
357.985

88, 8.527, 169.055

49, 60.071, 0.518

93, 16.629,
168.292

46, 65.574, 3.729

96, 18.755,

44, 69.348, 7.789

176.384

43, 71.832, 12.651

97, 16.904,
196.252

43, 71.861, 12.707

97, 16.837,
198.388

Harmonies

Complementary

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



66, 26.856, 352.916



78, 25.274, 166.913

Rectangle

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



66, 26.856, 352.916



66, 26.856, 42.916



66, 26.856, 172.916



66, 26.856, 222.916

Sweetspot

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



66, 26.853, 352.918



94, 9.434, 350.595



65, 36.353, 313.799



49, 6.571, 350.745



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



66, 26.853, 352.918



77, 38.901, 353.804



67, 22.824, 29.834



40, 4.963, 350.624



35, 61.451, 11.839



4, 19.046, 359.910

Inverse Universe

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



66, 26.853, 352.918



77, 38.901, 353.804



76, 18.466, 208.412



40, 4.963, 350.624



35, 61.451, 11.839



4, 19.046, 359.910

Previews

White Background



This preview shows how the CIELCh color 66, 26.856, 352.916 looks on a white background.

Color Contrast Check

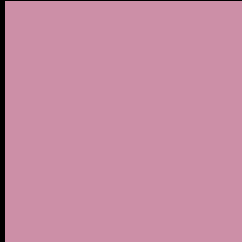
Large Text (above 18pt) WCAG AA × Fail

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 66, 26.856, 352.916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

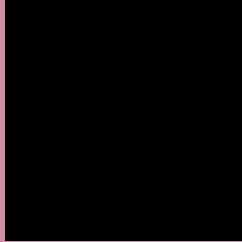
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 66, 26.856, 352.916

Background



This preview shows how black text looks on a background with the CIELCh color 66, 26.856, 352.916.



This preview shows how white text looks on a background with the CIELCh color 66, 26.856, 352.916.

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, 26.856, 352.916

Protanopia
66, 9.422, 288.949

Deuteranopia
66, 8.519, 344.464



Tritanopia
66, 23.693, 7.157

Trichromacy



Original Color
66, 26.856, 352.916

Protanomaly
66, 13.206, 327.791

Deuteranomaly
66, 15.472, 348.607

Tritanomaly
66, 24.662, 1.192

Monochromacy



Original Color
66, 26.856, 352.916

Achromatopsia
67, 0.008, 296.813

Achromatomaly
67, 10.149, 351.096

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 66, 26.856, 352.916 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(204, 143, 167)` looks like.

```
.text, #text, p{  
    color:rgb(204, 143, 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(204, 143, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 143, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 66, 26.856, 352.916 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(204, 143, 167) }
```

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

```
.border{ border-color:rgb(204, 143, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 143, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 143, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 143, 167);  
box-shadow:4px 4px 4px 4px rgb(204, 143,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 66, 26.856, 352.916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 143, 167) }
```

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

```
.background{ background-color: rgb(204,  
143, 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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