

Converting Colors

CIELCh(65, 18.506, 352.789)

Have a look what the booklet for
CIELCh(65, 18.506, 352.789)
contains.

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Color

CIELCh(65, 18.506, 352.789)

Conversions

Conversions Part 1

Format	Color
Hex	BC92A2
RGB	188, 146, 162
RGB Percent	74%, 57%, 64%
CMY	0.2611, 0.4259, 0.3631
CMYK	0.00, 0.22, 0.14, 0.26
HSL	337°, 24%, 66%
HSV	337°, 22%, 74%
XYZ	37.7391, 34.0472, 38.9524
YIQ	160.3820, 19.8960, 13.8800

Conversions

Conversions Part 2

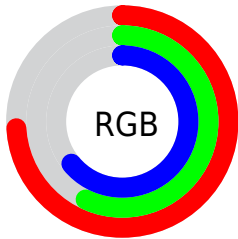
Format	Color
R_{YB}	188, 146, 162
Decimal	12358306
CIE _{Lab}	65.00, 18.36, -2.32
CIE _{LCh}	65, 18.506, 352.789
Yxy	34.0472, 0.3408, 0.3075
Android (android.graphics.Color)	4290548386 (0xFFBC92A2)
YUV	160.3820, 0.7977, 24.2210
Hunter-Lab	58.3500, 13.3364, 1.2650

Details

The CIELCh color $65, 18.506, 352.789$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $73, 17.653, 168.527$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 18.742, 352.581$, and $45, 18.443, 353.268$ is the 20% darker color. If you saturate the color by 10%, you get $60, 27.074, 354.031$, and if you desaturate by 10%, it is $70, 10.060, 351.706$.

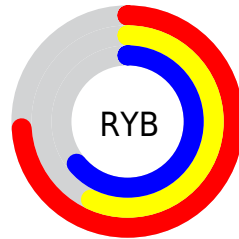
Distribution



Red (74%)

Green (57%)

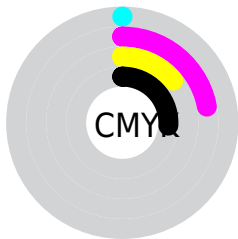
Blue (64%)



Red (74%)

Yellow (57%)

Blue (64%)

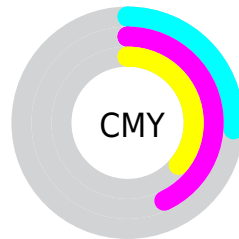


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (26%)



Cyan (26%)


Magenta (43%)


Yellow (36%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 65, 18.506, 352.789 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 65, 18.506, 352.789 by changing the saturation by 10% instead.


 65, 18.506,
352.789


 65, 18.506,
352.789


 100, 18.506,
352.789


 55, 18.506,
352.789


 85, 18.506,
352.789

 45, 18.506,
352.789

 95, 18.506,
352.789

 35, 18.506,
352.789

 25, 18.506,
352.789

 15, 18.506,
352.789

 5, 18.506, 352.789

 0, 18.506, 352.789

65, 18.506,
352.789

65, 18.506,
352.789

60, 27.074,
354.031

70, 10.060,
351.706

56, 35.588,
355.485

75, 1.853, 350.579

51, 43.771,
357.234

80, 6.061, 170.045

86, 13.662,
169.252

48, 51.255,
359.387

91, 20.950,
168.556

45, 57.629, 2.090

95, 25.531,
170.723

42, 62.545, 5.517

41, 65.897, 9.825

95, 22.867,
183.704

40, 67.836, 13.605

96, 21.565,
198.089

Harmonies

Complementary

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



65, 18.506, 352.789



73, 17.653, 168.527

Rectangle

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



65, 18.506, 352.789



65, 18.506, 42.789



65, 18.506, 172.789



65, 18.506, 222.789

Sweetspot

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



65, 18.504, 352.792



92, 7.023, 351.174



64, 25.317, 313.987



48, 4.566, 351.236



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



65, 18.504, 352.792



80, 27.875, 353.405



66, 15.250, 30.888



37, 4.619, 351.404



33, 59.469, 12.820



3, 13.192, 358.395

Inverse Universe

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



65, 18.504, 352.792



80, 27.875, 353.405



72, 13.100, 210.264



37, 4.619, 351.404



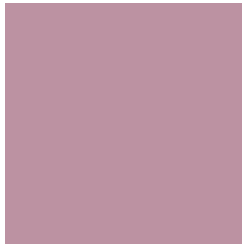
33, 59.469, 12.820



3, 13.192, 358.395

Previews

White Background



This preview shows how the CIELCh color 65, 18.506, 352.789 looks on a white background.

Color Contrast Check

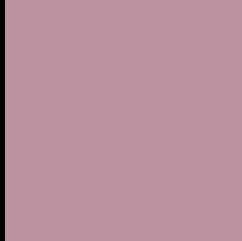
Large Text (above 18pt) WCAG AA × Fail

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 65, 18.506, 352.789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

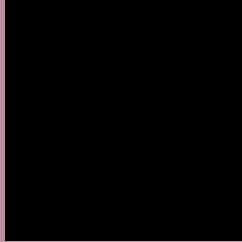
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 18.506, 352.789

Background



This preview shows how black text looks on a background with the CIELCh color 65, 18.506, 352.789.



This preview shows how white text looks on a background with the CIELCh color 65, 18.506, 352.789.

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
65, 18.506, 352.789

Protanopia
65, 6.691, 294.066

Deuteranopia
65, 8.574, 349.074



Tritanopia
65, 17.142, 0.431

Trichromacy



Original Color
65, 18.506, 352.789

Protanomaly
65, 9.905, 328.564

Deuteranomaly
65, 12.079, 350.327

Tritanomaly
65, 17.494, 356.995

Monochromacy



Original Color
65, 18.506, 352.789

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 6.667, 350.137

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 18.506, 352.789 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(188, 146, 162)` looks like.

```
.text, #text, p{  
    color:rgb(188, 146, 162)  
}
```

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(188, 146, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 146, 162) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 18.506, 352.789 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(188, 146, 162) }
```

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

```
.border{ border-color:rgb(188, 146, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 146, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 146, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 146, 162);  
box-shadow:4px 4px 4px 4px rgb(188, 146,  
162) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 18.506, 352.789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 146, 162) }
```

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

```
.background{ background-color: rgb(188,  
146, 162) }
```

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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