

Converting Colors

CIELCh(65, 17.663, 335.649)

Have a look what the booklet for
CIELCh(65, 17.663, 335.649)
contains.

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Color

CIELCh(65, 17.876, 335.657)

Conversions

Conversions Part 1

Format	Color
Hex	B594AB
RGB	181, 148, 171
RGB Percent	71%, 58%, 67%
CMY	0.2893, 0.4187, 0.3285
CMYK	0.00, 0.18, 0.06, 0.29
HSL	318°, 18%, 65%
HSV	318°, 18%, 71%
XYZ	37.1041, 34.0472, 43.2545
YIQ	160.4890, 12.2850, 14.1490

Conversions

Conversions Part 2

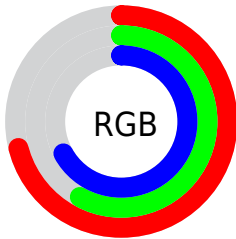
Format	Color
R_{YB}	181, 148, 171
Decimal	11900075
CIE _{Lab}	65.00, 16.29, -7.37
CIE _{LCh}	65, 17.876, 335.657
Yxy	34.0472, 0.3243, 0.2976
Android (android.graphics.Color)	4290090155 (0xFFB594AB)
YUV	160.4890, 5.1819, 17.9881
Hunter-Lab	58.3500, 11.3938, -3.1064

Details

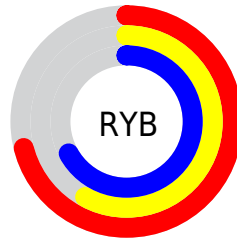
The CIELCh color $65, 17.876, 335.657$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $71, 17.736, 153.082$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 17.853, 335.893$, and $45, 18.085, 335.521$ is the 20% darker color. If you saturate the color by 10%, you get $60, 27.752, 336.422$, and if you desaturate by 10%, it is $70, 8.006, 334.926$.

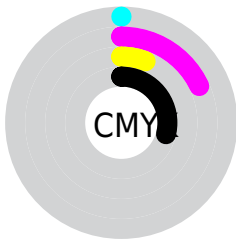
Distribution



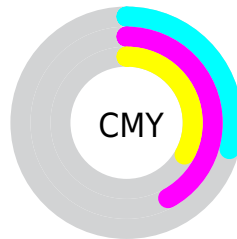
- Red (71%)
- Green (58%)
- Blue (67%)



- Red (71%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (33%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 65, 17.876, 335.657 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, 17.876, 335.657 by changing the saturation by 10% instead.


 65, 17.876,
335.657


 65, 17.876,
335.657


 100, 17.876,
335.657


 55, 17.876,
335.657


 85, 17.876,
335.657

 45, 17.876,
335.657

 95, 17.876,
335.657

 35, 17.876,
335.657

 25, 17.876,
335.657

 15, 17.876,
335.657

 5, 17.876, 335.657

 0, 17.876, 335.657

65, 17.876,
335.657

65, 17.876,
335.657

60, 27.752,
336.422

70, 8.006, 334.926

56, 37.434,
337.237

75, 1.717, 154.481

52, 46.624,
338.118

80, 11.217,
153.695

48, 54.934,
339.088

85, 20.451,
153.090

45, 61.903,
340.180

90, 29.404,
152.526

43, 67.077,
341.445

94, 36.923,
152.368


41, 70.131,
342.951


94, 34.854,
155.466

40, 71.182,

94, 32.877,
158.926

344.749

 95, 31.011,
162.795

 40, 71.310,
345.082

Harmonies

Complementary

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



65, 17.876, 335.657



71, 17.736, 153.082

Rectangle

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



65, 17.876, 335.657



65, 17.876, 25.657



65, 17.876, 155.657



65, 17.876, 205.657

Sweetspot

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



65, 17.874, 335.658



90, 5.999, 334.688



63, 18.887, 302.934



47, 4.091, 334.742



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



65, 17.874, 335.658



80, 26.675, 335.970



65, 13.466, 5.026



36, 5.587, 335.009



34, 63.847, 344.820



3, 14.027, 339.492

Inverse Universe

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



65, 17.874, 335.658



80, 26.675, 335.970



71, 12.528, 181.654



36, 5.587, 335.009



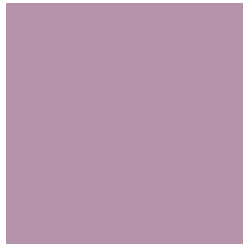
34, 63.847, 344.820



3, 14.027, 339.492

Previews

White Background



This preview shows how the CIELCh color 65, 17.876, 335.657 looks on a white background.

Color Contrast Check

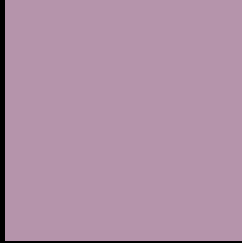
Large Text (above 18pt) WCAG AA × Fail

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, 17.876, 335.657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

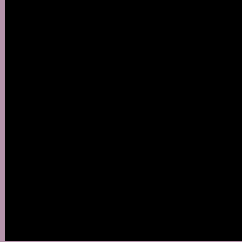
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 17.876, 335.657

Background



This preview shows how black text looks on a background with the CIELCh color 65, 17.876, 335.657.



This preview shows how white text looks on a background with the CIELCh color 65, 17.876, 335.657.

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, 17.876, 335.657

Protanopia

65, 11.130, 287.629

Deuteranopia

65, 11.057, 321.665



Tritanopia
65, 13.364, 350.946

Trichromacy



Original Color
65, 17.876, 335.657

Protanomaly
65, 12.426, 310.411

Deuteranomaly
65, 13.478, 329.127

Tritanomaly
65, 14.844, 344.222

Monochromacy



Original Color
65, 17.876, 335.657

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 6.796, 332.752

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 17.876, 335.657 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(181, 148, 171)` looks like.

```
.text, #text, p{  
    color:rgb(181, 148, 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(181, 148, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 148, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 17.876, 335.657 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(181, 148, 171) }
```

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

```
.border{ border-color:rgb(181, 148, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 148, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 148, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 148, 171);  
box-shadow:4px 4px 4px 4px rgb(181, 148,  
171) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 17.876, 335.657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 148, 171) }
```

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

```
.background{ background-color: rgb(181,  
148, 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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