

Converting Colors

CIELCh(65, 8.721, 325.747)

Have a look what the booklet for
CIELCh(65, 8.721, 325.747) contains.

CIELCh(65, 8.781, 324.835)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(65, 8.781, 324.835)

Conversions

Conversions Part 1

Format	Color
Hex	A79AA7
RGB	167, 154, 167
RGB Percent	65%, 60%, 65%
CMY	0.3457, 0.3966, 0.3457
CMYK	0.00, 0.08, 0.00, 0.35
HSL	300°, 7%, 63%
HSV	300°, 8%, 65%
XYZ	34.3982, 34.0472, 41.2466
YIQ	159.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

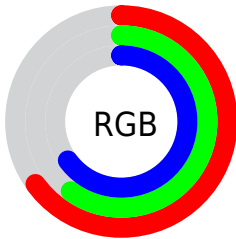
Format	Color
RYB	167, 154, 167
Decimal	10984103
CIELab	65.00, 7.18, -5.06
CIELCh	65, 8.781, 324.835
Yxy	34.0472, 0.3136, 0.3104
Android (android.graphics.Color)	4289174183 (0xFFA79AA7)
YUV	159.3690, 3.7621, 6.6924
Hunter-Lab	58.3500, 3.1161, -1.0661

Details

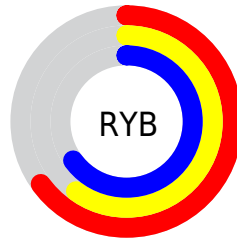
The CIELCh color $65, 8.781, 324.835$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67, 8.763, 144.024$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 8.961, 324.756$, and $45, 8.685, 324.965$ is the 20% darker color. If you saturate the color by 10%, you get $61, 20.141, 325.388$, and if you desaturate by 10%, it is $69, 2.462, 144.417$.

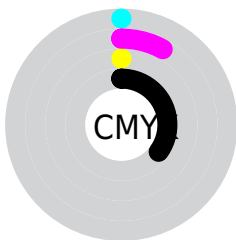
Distribution



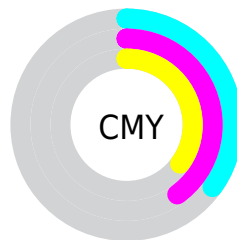
- Red (65%)
- Green (60%)
- Blue (65%)



- Red (65%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 8.781, 324.835 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, 8.781, 324.835 by changing the saturation by 10% instead.

65, 8.781, 324.835

65, 8.781, 324.835

100, 8.781,
324.835

55, 8.781, 324.835

85, 8.781, 324.835

45, 8.781, 324.835

95, 8.781, 324.835

35, 8.781, 324.835

25, 8.781, 324.835

15, 8.781, 324.835

5, 8.781, 324.835

0, 8.781, 324.835

65, 8.781, 324.835

65, 8.781, 324.835

61, 20.141,

69, 2.462, 144.417

325.388

74, 13.480,
143.817

57, 31.463,
325.922

79, 24.213,
143.304

53, 42.515,
326.433

83, 34.628,
142.816

49, 52.987,
326.905

88, 44.715,
142.356

46, 62.496,
327.323

93, 54.474,
141.923

44, 70.617,
327.672

93, 55.066,
141.897

42, 76.959,
327.938

93, 55.066,
141.897

40, 81.265,
328.116

93, 55.066,
141.897

40, 83.669,
328.214

Harmonies

Complementary

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



65, 8.781, 324.835



67, 8.763, 144.024

Rectangle

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



65, 8.781, 324.835



65, 8.781, 14.835



65, 8.781, 144.835



65, 8.781, 194.835

Sweetspot

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



65, 8.779, 324.835



86, 2.783, 324.453



64, 7.132, 290.304



46, 1.595, 324.441



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



65, 8.779, 324.835



82, 12.562, 324.913



65, 6.250, 343.333



33, 6.429, 324.920



35, 76.993, 328.232



2, 11.673, 324.439

Inverse Universe

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



65, 5.060, 19.788



81, 7.273, 19.896



67, 6.186, 162.195



33, 3.724, 19.906



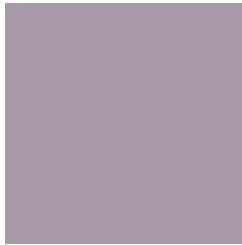
30, 69.027, 39.359



1, 6.572, 19.405

Previews

White Background



This preview shows how the CIELCh color 65, 8.781, 324.835 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, 8.781, 324.835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

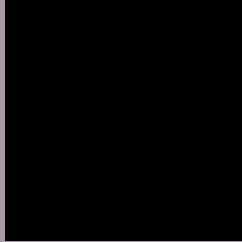
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 8.781, 324.835

Background



This preview shows how black text looks on a background with the CIELCh color 65, 8.781, 324.835.



This preview shows how white text looks on a background with the CIELCh color 65, 8.781, 324.835.

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, 8.781, 324.835

Protanopia

65, 6.675, 290.891

Deuteranopia

65, 9.905, 328.564



Tritanopia
65, 8.331, 326.989

Trichromacy



Original Color
65, 8.781, 324.835

Protanomaly
65, 6.960, 306.436

Deuteranomaly
65, 9.677, 326.756

Tritanomaly
65, 8.331, 326.989

Monochromacy



Original Color
65, 8.781, 324.835

Achromatopsia
65, 0.008, 296.813

Achromatomaly
65, 3.388, 324.542

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 8.781, 324.835 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(167, 154, 167)` looks like.

```
.text, #text, p{  
    color:rgb(167, 154, 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(167, 154, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 154, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 8.781, 324.835 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(167, 154, 167) }
```

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

```
.border{ border-color:rgb(167, 154, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 154, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 154, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 154, 167);  
box-shadow:4px 4px 4px 4px rgb(167, 154,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 8.781, 324.835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 154, 167) }
```

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

```
.background{ background-color: rgb(167,  
154, 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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