

Converting Colors

CIELCh(65, 15.144, 325.177)

Have a look what the booklet for
CIELCh(65, 15.144, 325.177)
contains.

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Color

CIELCh(65, 14.802, 325.113)

Conversions

Conversions Part 1

Format	Color
Hex	AD97AD
RGB	173, 151, 173
RGB Percent	68%, 59%, 68%
CMY	0.3215, 0.4077, 0.3215
CMYK	0.00, 0.13, 0.00, 0.32
HSL	300°, 12%, 64%
HSV	300°, 13%, 68%
XYZ	35.8558, 34.0472, 44.2306
YIQ	160.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

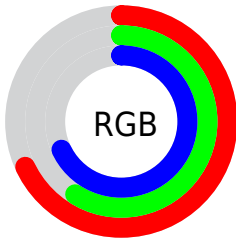
Format	Color
RYB	173, 151, 173
Decimal	11376557
CIELab	65.00, 12.14, -8.47
CIELCh	65, 14.802, 325.113
Yxy	34.0472, 0.3142, 0.2983
Android (android.graphics.Color)	4289566637 (0xFFAD97AD)
YUV	160.0860, 6.3666, 11.3256
Hunter-Lab	58.3500, 7.5750, -4.0982

Details

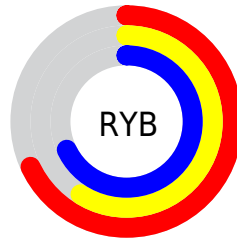
The CIELCh color $65, 14.802, 325.113$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69, 14.783, 143.701$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 14.881, 326.141$, and $45, 15.104, 325.338$ is the 20% darker color. If you saturate the color by 10%, you get $61, 26.507, 325.657$, and if you desaturate by 10%, it is $69, 3.143, 324.515$.

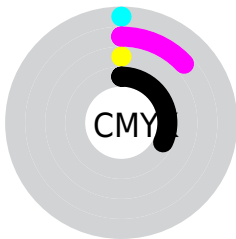
Distribution



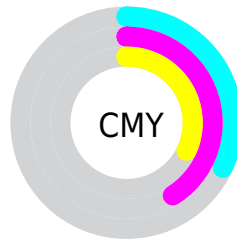
- Red (68%)
- Green (59%)
- Blue (68%)



- Red (68%)
- Yellow (59%)
- Blue (68%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)





- Cyan (32%)
- Magenta (41%)
- Yellow (32%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 65, 14.802, 325.113 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, 14.802, 325.113 by changing the saturation by 10% instead.


 65, 14.802,
325.113


 65, 14.802,
325.113


 100, 14.802,
325.113


 55, 14.802,
325.113


 85, 14.802,
325.113

 45, 14.802,
325.113

 95, 14.802,
325.113

 35, 14.802,
325.113

 25, 14.802,
325.113

 15, 14.802,
325.113

 5, 14.802, 325.113

 0, 14.802, 325.113

65, 14.802,
325.113

65, 14.802,
325.113

61, 26.507,
325.657

69, 3.143, 324.515

57, 38.065,
326.183

74, 8.329, 144.084

53, 49.194,
326.677

79, 19.534,
143.551

49, 59.533,
327.126

84, 30.424,
143.050

46, 68.655,
327.511

88, 40.978,
142.575

44, 76.127,
327.820

93, 51.192,
142.127


43, 81.601,
328.042


93, 51.281,
142.124

42, 84.931,

93, 51.280,
142.124

328.175

 93, 51.280,
142.124

 41, 86.410,
328.233

Harmonies

Complementary

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



65, 14.802, 325.113



69, 14.783, 143.701

Rectangle

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



65, 14.802, 325.113



65, 14.802, 15.113



65, 14.802, 145.113



65, 14.802, 195.113

Sweetspot

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



65, 14.800, 325.113



87, 5.726, 324.613



63, 12.314, 291.507



46, 4.066, 324.660



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



65, 14.800, 325.113



81, 21.596, 325.253



65, 10.450, 344.680



34, 6.590, 324.923



35, 77.960, 328.233



2, 13.856, 324.440

Inverse Universe

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



65, 14.800, 325.113



81, 21.596, 325.253



69, 10.283, 162.622



34, 6.590, 324.923



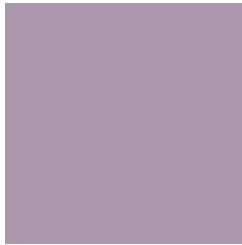
35, 77.960, 328.233



2, 13.856, 324.440

Previews

White Background



This preview shows how the CIELCh color 65, 14.802, 325.113 looks on a white background.

Color Contrast Check

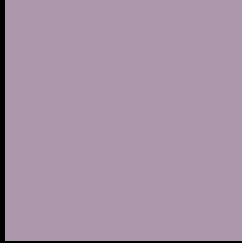
Large Text (above 18pt) WCAG AA × Fail

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 65, 14.802, 325.113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

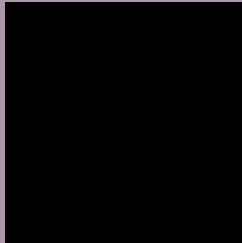
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 14.802, 325.113

Background



This preview shows how black text looks on a background with the CIELCh color 65, 14.802, 325.113.



This preview shows how white text looks on a background with the CIELCh color 65, 14.802, 325.113.

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, 14.802, 325.113

Protanopia

65, 11.130, 287.629

Deuteranopia

65, 12.194, 314.593



Tritanopia
65, 10.171, 339.473

Trichromacy



Original Color
65, 14.802, 325.113

Protanomaly
65, 12.005, 303.715

Deuteranomaly
65, 13.355, 319.614

Tritanomaly
65, 11.312, 333.062

Monochromacy



Original Color
65, 14.802, 325.113

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 5.407, 324.661

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 14.802, 325.113 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(173, 151, 173)` looks like.

```
.text, #text, p{  
    color:rgb(173, 151, 173)  
}
```

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(173, 151, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 151, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 14.802, 325.113 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(173, 151, 173) }
```

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

```
.border{ border-color:rgb(173, 151, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 151, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 151, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 151, 173);  
box-shadow:4px 4px 4px 4px rgb(173, 151,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 14.802, 325.113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 151, 173) }
```

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

```
.background{ background-color: rgb(173,  
151, 173) }
```

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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