

Converting Colors

CIELCh(58, 14.130, 334.537)

Have a look what the booklet for
CIELCh(58, 14.130, 334.537)
contains.

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Color

CIELCh(58, 14.113, 334.530)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9D8496 |
| RGB | 157, 132, 150 |
| RGB Percent | 62%, 52%, 59% |
| CMY | 0.3834, 0.4815, 0.4109 |
| CMYK | 0.00, 0.16, 0.04, 0.38 |
| HSL | 317°, 11%, 57% |
| HSV | 317°, 16%, 62% |
| XYZ | 27.7518, 25.9610, 32.4959 |
| YIQ | 141.5270, 9.1220, 10.8980 |

Conversions

Conversions Part 2

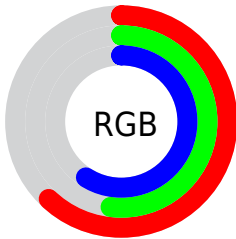
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 157, 132, 150 |
| Decimal | 10323094 |
| CIE Lab | 58.00, 12.74, -6.07 |
| CIE LCh | 58, 14.113, 334.530 |
| Yxy | 25.9610, 0.3219, 0.3011 |
| Android (android.graphics.Color) | 4288513174 (0xFF9D8496) |
| YUV | 141.5270, 4.1772, 13.5698 |
| Hunter-Lab | 50.9519, 8.0572, -2.1474 |

Details

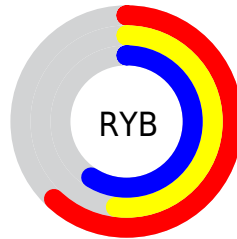
The CIELCh color $58, 14.113, 334.530$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $62, 14.026, 152.389$, and the grayscale version is $59, 0.008, 296.813$.

A 20% lighter version of the original color is $78, 14.224, 334.986$, and $38, 14.460, 335.429$ is the 20% darker color. If you saturate the color by 10%, you get $54, 23.057, 335.253$, and if you desaturate by 10%, it is $62, 5.203, 333.823$.

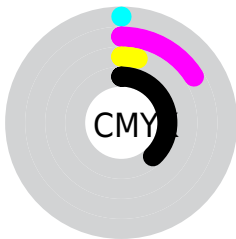
Distribution



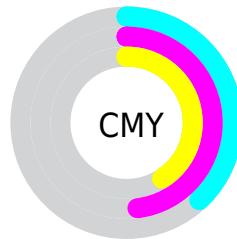
- Red (62%)
- Green (52%)
- Blue (59%)



- Red (62%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (38%)





- Cyan (38%)
- Magenta (48%)
- Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 58, 14.113, 334.530 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 58, 14.113, 334.530 by changing the saturation by 10% instead.


 58, 14.113,
334.530


 58, 14.113,
334.530


 100, 14.113,
334.530


 48, 14.113,
334.530


 78, 14.113,
334.530


 38, 14.113,
334.530

 88, 14.113,
334.530

 28, 14.113,
334.530

 98, 14.113,
334.530

 18, 14.113,
334.530

 8, 14.113, 334.530

 0, 14.113, 334.530

58, 14.113,
334.530

58, 14.113,
334.530

54, 23.057,
335.253

62, 5.203, 333.823

50, 31.877,
336.014

67, 3.561, 153.316

71, 12.117,
152.657

46, 40.330,
336.826

76, 20.435,
152.077

43, 48.097,
337.704

80, 28.500,
151.535

40, 54.788,
338.673

85, 36.314,
151.025

38, 59.996,
339.767


89, 43.884,
150.545


36, 63.388,
341.041

93, 49.512,
150.499

35, 64.893,

342.549

 93, 47.805,
152.251

 35, 65.304,
343.197

Harmonies

Complementary

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



58, 14.113, 334.530



62, 14.026, 152.389

Rectangle

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



58, 14.113, 334.530



58, 14.113, 24.530



58, 14.113, 154.530



58, 14.113, 204.530

Sweetspot

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



58, 14.111, 334.531



79, 5.445, 333.761



57, 14.569, 301.565



41, 3.708, 333.811



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



58, 14.111, 334.531



72, 20.876, 334.777



58, 10.527, 2.253



31, 5.018, 334.064



31, 60.957, 343.037



1, 6.354, 334.917

Inverse Universe

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



58, 14.111, 334.531



72, 20.876, 334.777



63, 9.955, 179.348



31, 5.018, 334.064



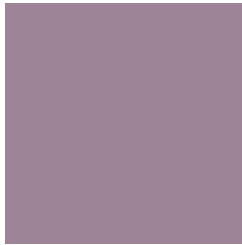
31, 60.957, 343.037



1, 6.354, 334.917

Previews

White Background



This preview shows how the CIELCh color 58, 14.113, 334.530 looks on a white background.

Color Contrast Check

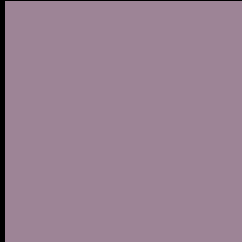
Large Text (above 18pt) WCAG AA ✓ Pass

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 58, 14.113, 334.530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

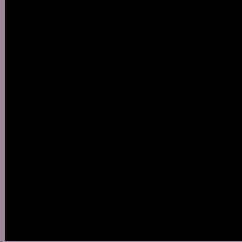
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 14.113, 334.530

Background



This preview shows how black text looks on a background with the CIELCh color 58, 14.113, 334.530.



This preview shows how white text looks on a background with the CIELCh color 58, 14.113, 334.530.

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
58, 14.113, 334.530

Protanopia
58, 8.531, 288.658

Deuteranopia
58, 9.244, 320.894



Tritanopia
58, 11.004, 346.069

Trichromacy



Original Color
58, 14.113, 334.530

Protanomaly
58, 9.636, 309.517

Deuteranomaly
58, 10.566, 326.727

Tritanomaly
58, 11.658, 341.424

Monochromacy



Original Color
58, 14.113, 334.530

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 5.590, 334.683

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 14.113, 334.530 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(157, 132, 150)` looks like.

```
.text, #text, p{  
    color:rgb(157, 132, 150)  
}
```

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(157, 132, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 132, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 14.113, 334.530 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(157, 132, 150) }
```

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

```
.border{ border-color:rgb(157, 132, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 132, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 132, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 132, 150);  
box-shadow:4px 4px 4px 4px rgb(157, 132,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 14.113, 334.530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 132, 150) }
```

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

```
.background{ background-color: rgb(157,  
132, 150) }
```

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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