

Converting Colors

CIELCh(60, 9.373, 342.739)

Have a look what the booklet for
CIELCh(60, 9.373, 342.739) contains.

CIELCh(60, 9.014, 341.628)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(60, 9.014, 341.628)

Conversions

Conversions Part 1

Format	Color
Hex	9E8C96
RGB	158, 140, 150
RGB Percent	62%, 55%, 59%
CMY	0.3814, 0.4519, 0.4127
CMYK	0.00, 0.11, 0.05, 0.38
HSL	327°, 8%, 58%
HSV	327°, 11%, 62%
XYZ	28.8797, 28.1233, 32.6568
YIQ	146.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

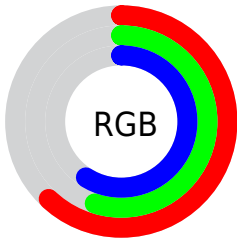
Format	Color
R _Y B	158, 140, 150
Decimal	10390678
CIE Lab	60.00, 8.55, -2.84
CIE LCh	60, 9.014, 341.628
Yxy	28.1233, 0.3221, 0.3137
Android (android.graphics.Color)	4288580758 (0xFF9E8C96)
YUV	146.5220, 1.7147, 10.0662
Hunter-Lab	53.0314, 4.4018, 0.6111

Details

The CIELCh color $60, 9.014, 341.628$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $63, 8.910, 159.914$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 8.802, 342.938$, and $40, 9.007, 343.321$ is the 20% darker color. If you saturate the color by 10%, you get $56, 17.055, 342.506$, and if you desaturate by 10%, it is $64, 1.102, 340.590$.

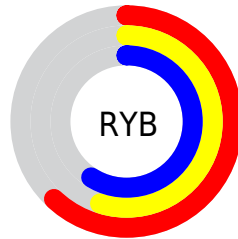
Distribution



Red (62%)

Green (55%)

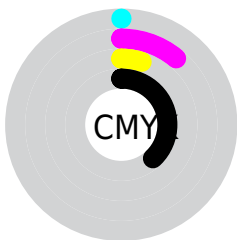
Blue (59%)



Red (62%)

Yellow (55%)

Blue (59%)

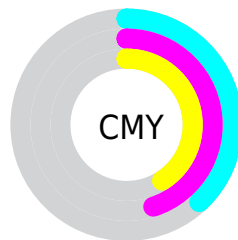


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 9.014, 341.628 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 60, 9.014, 341.628 by changing the saturation by 10% instead.

60, 9.014, 341.628

60, 9.014, 341.628

100, 9.014,
341.628

50, 9.014, 341.628

80, 9.014, 341.628

40, 9.014, 341.628

90, 9.014, 341.628

30, 9.014, 341.628

20, 9.014, 341.628

10, 9.014, 341.628

0, 9.014, 341.628

60, 9.014, 341.628

60, 9.014, 341.628

56, 17.055,
342.506

64, 1.102, 340.590

69, 6.608, 160.212

52, 25.117,
343.462

73, 14.083,
159.520

48, 33.016,
344.533

78, 21.313,
158.893

44, 40.495,
345.757

82, 28.297,
158.313

41, 47.212,
347.191

87, 35.046,
157.774

38, 52.773,
348.917

92, 41.572,
157.270

36, 56.808,
351.042

93, 41.779,
159.598

35, 59.100,
353.701

93, 39.389,
163.516

34, 60.107,
356.355

Harmonies

Complementary

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



60, 9.014, 341.628



63, 8.910, 159.914

Rectangle

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



60, 9.014, 341.628



60, 9.014, 31.628



60, 9.014, 161.628



60, 9.014, 211.628

Sweetspot

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



60, 9.012, 341.631



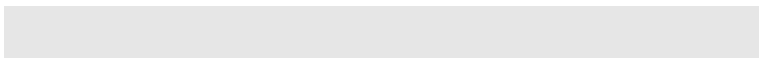
80, 2.900, 340.873



59, 10.654, 307.243



42, 2.194, 340.960



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



60, 9.012, 341.631



74, 13.677, 341.876



60, 7.187, 14.701



31, 4.466, 341.448



30, 55.955, 356.019



1, 5.672, 342.227

Inverse Universe

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



60, 9.012, 341.631



74, 13.677, 341.876



64, 6.755, 193.155



31, 4.466, 341.448



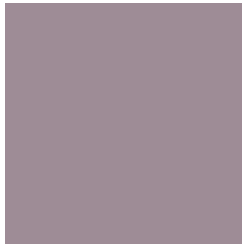
30, 55.955, 356.019



1, 5.672, 342.227

Previews

White Background



This preview shows how the CIELCh color 60, 9.014, 341.628 looks on a white background.

Color Contrast Check

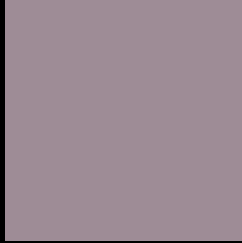
Large Text (above 18pt) WCAG AA ✓ Pass

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 60, 9.014, 341.628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

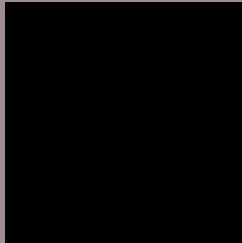
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

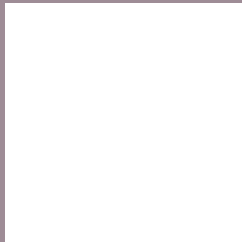
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 60, 9.014, 341.628

Background



This preview shows how black text looks on a background with the CIELCh color 60, 9.014, 341.628.



This preview shows how white text looks on a background with the CIELCh color 60, 9.014, 341.628.

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


60, 9.014, 341.628

Protanopia

60, 4.544, 295.495

Deuteranopia

60, 8.421, 338.190



Tritanopia
60, 9.369, 338.923

Trichromacy



Original Color
60, 9.014, 341.628

Protanomaly
60, 5.977, 321.647

Deuteranomaly
60, 8.713, 339.965

Tritanomaly
60, 9.369, 338.923

Monochromacy



Original Color
60, 9.014, 341.628

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 2.897, 343.856

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 9.014, 341.628 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(158, 140, 150)` looks like.

```
.text, #text, p{  
    color:rgb(158, 140, 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(158, 140, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 140, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 9.014, 341.628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

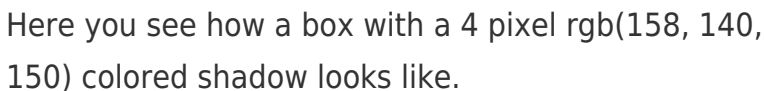
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 140, 150) }
```

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

```
.border{ border-color:rgb(158, 140, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 140, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 140, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 140, 150);  
box-shadow:4px 4px 4px 4px rgb(158, 140,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 9.014, 341.628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 140, 150) }
```

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

```
.background{ background-color: rgb(158,  
140, 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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