

Converting Colors

CIELCh(60, 13.979, 351.946)

Have a look what the booklet for
CIELCh(60, 13.979, 351.946)
contains.

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Color

CIELCh(60, 13.936, 351.954)

Conversions

Conversions Part 1

Format	Color
Hex	A78894
RGB	167, 136, 148
RGB Percent	65%, 53%, 58%
CMY	0.3436, 0.4652, 0.4181
CMYK	0.00, 0.19, 0.11, 0.34
HSL	337°, 15%, 60%
HSV	337°, 19%, 66%
XYZ	30.2525, 28.1233, 32.0095
YIQ	146.6370, 14.6240, 10.3040

Conversions

Conversions Part 2

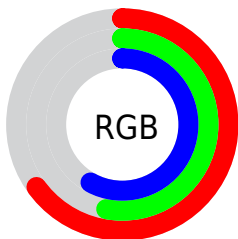
Format	Color
RYB	167, 136, 148
Decimal	10979476
CIELab	60.00, 13.80, -1.95
CIELCh	60, 13.936, 351.954
Yxy	28.1233, 0.3347, 0.3111
Android (android.graphics.Color)	4289169556 (0xFFA78894)
YUV	146.6370, 0.6720, 17.8584
Hunter-Lab	53.0314, 9.0228, 1.3349

Details

The CIELCh color $60, 13.936, 351.954$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $66, 13.419, 168.551$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 14.055, 351.160$, and $40, 13.995, 353.108$ is the 20% darker color. If you saturate the color by 10%, you get $56, 21.707, 353.111$, and if you desaturate by 10%, it is $65, 6.317, 350.925$.

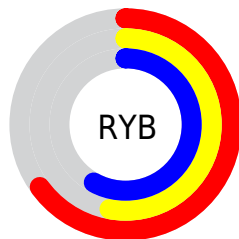
Distribution



Red (65%)

Green (53%)

Blue (58%)



Red (65%)

Yellow (53%)

Blue (58%)

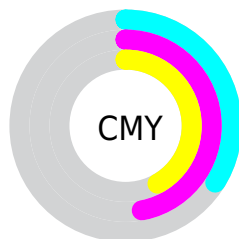


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 13.936, 351.954 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, 13.936, 351.954 by changing the saturation by 10% instead.

60, 13.936,
351.954

60, 13.936,
351.954

100, 13.936,
351.954

50, 13.936,
351.954

80, 13.936,
351.954

40, 13.936,
351.954

90, 13.936,
351.954

30, 13.936,
351.954

20, 13.936,
351.954

10, 13.936,
351.954

0, 13.936, 351.954

60, 13.936,

60, 13.936,

351.954

351.954

56, 21.707,
353.111

65, 6.317, 350.925

51, 29.498,
354.448

69, 1.066, 170.468

47, 37.096,
356.035

74, 8.178, 169.353

44, 44.204,
357.966

79, 15.007,
168.612

41, 50.460, 0.365

84, 21.558,
167.947

38, 55.508, 3.390

89, 27.845,
167.341

36, 59.135, 7.212

93, 33.886,
166.783

35, 61.605, 11.820

94, 31.722,
173.890

35, 61.981, 12.500

94, 29.383,

Harmonies

Complementary

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



60, 13.936, 351.954



66, 13.419, 168.551

Rectangle

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



60, 13.936, 351.954



60, 13.936, 41.954



60, 13.936, 171.954



60, 13.936, 221.954

Sweetspot

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



60, 13.934, 351.958



83, 5.464, 350.676



59, 18.954, 313.261



44, 3.657, 350.741



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



60, 13.934, 351.958



74, 20.521, 352.385



60, 11.476, 29.152



33, 4.216, 351.002



31, 56.526, 11.905



2, 7.341, 353.706

Inverse Universe

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



60, 13.934, 351.958



74, 20.521, 352.385



66, 10.149, 208.409



33, 4.216, 351.002



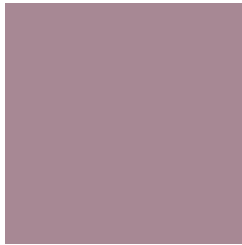
31, 56.526, 11.905



2, 7.341, 353.706

Previews

White Background



This preview shows how the CIELCh color 60, 13.936, 351.954 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, 13.936, 351.954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

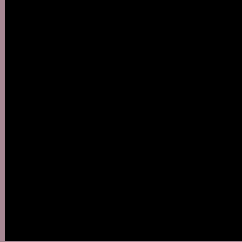
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 13.936, 351.954

Background



This preview shows how black text looks on a background with the CIELCh color 60, 13.936, 351.954.



This preview shows how white text looks on a background with the CIELCh color 60, 13.936, 351.954.

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, 13.936, 351.954

Protanopia

60, 5.107, 295.015

Deuteranopia

60, 8.047, 346.138



Tritanopia
60, 13.099, 355.419

Trichromacy



Original Color
60, 13.936, 351.954

Protanomaly
60, 7.339, 329.819

Deuteranomaly
60, 10.014, 350.059

Tritanomaly
60, 13.326, 353.206

Monochromacy



Original Color
60, 13.936, 351.954

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 5.146, 346.708

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 13.936, 351.954 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, 136, 148)` looks like.

```
.text, #text, p{  
    color:rgb(167, 136, 148)  
}
```

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, 136, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 136, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 13.936, 351.954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

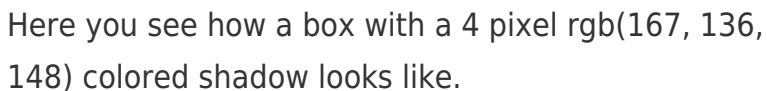
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 136, 148) }
```

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

```
.border{ border-color:rgb(167, 136, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 136, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 136, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 136, 148); box-shadow:4px 4px 4px 4px rgb(167, 136, 148) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 13.936, 351.954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 136, 148) }
```

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

```
.background{ background-color: rgb(167,  
136, 148) }
```

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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