

Converting Colors

CIELCh(60, 25.144, 354.028)

Have a look what the booklet for
CIELCh(60, 25.144, 354.028)
contains.

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Color

CIELCh(60, 24.886, 354.144)

Conversions

Conversions Part 1

Format	Color
Hex	B98196
RGB	185, 129, 150
RGB Percent	73%, 51%, 59%
CMY	0.2754, 0.4950, 0.4126
CMYK	0.00, 0.30, 0.19, 0.28
HSL	337°, 28%, 61%
HSV	337°, 30%, 72%
XYZ	33.2600, 28.1233, 32.4363
YIQ	148.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

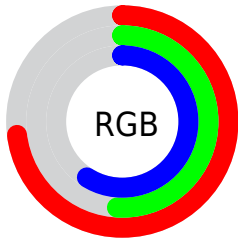
Format	Color
RYB	185, 129, 150
Decimal	12157334
CIELab	60.00, 24.76, -2.54
CIELCh	60, 24.886, 354.144
Yxy	28.1233, 0.3545, 0.2998
Android (android.graphics.Color)	4290347414 (0xFFB98196)
YUV	148.1380, 0.9180, 32.3280
Hunter-Lab	53.0314, 19.1459, 0.8577

Details

The CIELCh color **60, 24.886, 354.144** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71, 23.294, 168.028**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 25.118, 354.059**, and **40, 24.850, 354.654** is the 20% darker color. If you saturate the color by 10%, you get **55, 33.281, 355.559**, and if you desaturate by 10%, it is **65, 16.481, 352.938**.

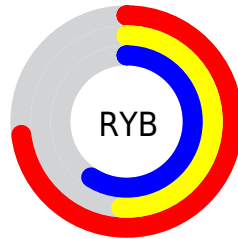
Distribution



Red (73%)

Green (51%)

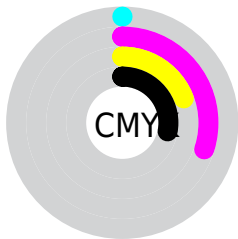
Blue (59%)



Red (73%)

Yellow (51%)

Blue (59%)

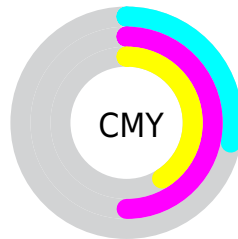


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (28%)



Cyan (28%)


Magenta (50%)


Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 24.886, 354.144 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, 24.886, 354.144 by changing the saturation by 10% instead.


 60, 24.886,
354.144


 60, 24.886,
354.144


 100, 24.886,
354.144

 50, 24.886,
354.144

 80, 24.886,
354.144

 40, 24.886,
354.144

 90, 24.886,
354.144

 30, 24.886,
354.144

 20, 24.886,
354.144

 10, 24.886,
354.144

 0, 24.886, 354.144

 60, 24.886,

 60, 24.886,

354.144

354.144

55, 33.281,
355.559

65, 16.481,
352.938

51, 41.424,
357.250

70, 8.235, 351.871

47, 48.973,
359.325

75, 0.239, 349.225

80, 7.460, 170.242

44, 55.526, 1.922

85, 14.848,
169.474

42, 60.720, 5.210

91, 21.928,
168.792

40, 64.390, 9.355

39, 66.939, 14.085

95, 27.029,
170.054

95, 24.275,
182.058

96, 22.713,

Harmonies

Complementary

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



60, 24.886, 354.144



71, 23.294, 168.028

Rectangle

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



60, 24.886, 354.144



60, 24.886, 44.144



60, 24.886, 174.144



60, 24.886, 224.144

Sweetspot

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



60, 24.884, 354.146



89, 8.875, 351.754



59, 34.095, 314.349



46, 6.178, 351.902



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



60, 24.884, 354.146



73, 36.689, 355.007



61, 21.072, 31.313



36, 4.500, 351.773



33, 58.828, 13.297



2, 11.506, 357.763

Inverse Universe

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



60, 24.884, 354.146



73, 36.689, 355.007



70, 17.015, 210.364



36, 4.500, 351.773



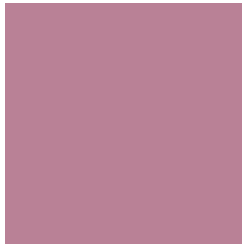
33, 58.828, 13.297



2, 11.506, 357.763

Previews

White Background



This preview shows how the CIELCh color 60, 24.886, 354.144 looks on a white background.

Color Contrast Check

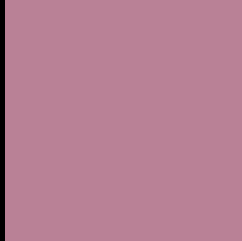
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 60, 24.886, 354.144 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, 24.886, 354.144

Background



This preview shows how black text looks on a background with the CIELCh color 60, 24.886, 354.144.



This preview shows how white text looks on a background with the CIELCh color 60, 24.886, 354.144.

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, 24.886, 354.144

Protanopia

60, 8.476, 288.624

Deuteranopia

60, 8.375, 347.704



Tritanopia
60, 22.477, 7.578

Trichromacy



Original Color
60, 24.886, 354.144

Protanomaly
60, 12.778, 327.970

Deuteranomaly
60, 14.534, 350.798

Tritanomaly
60, 22.903, 2.069

Monochromacy



Original Color
60, 24.886, 354.144

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 9.038, 350.498

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 24.886, 354.144 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(185, 129, 150)` looks like.

```
.text, #text, p{  
    color:rgb(185, 129, 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(185, 129, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 129, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 24.886, 354.144 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(185, 129, 150) }
```

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

```
.border{ border-color:rgb(185, 129, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 129, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 129, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 129, 150);  
box-shadow:4px 4px 4px 4px rgb(185, 129,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 24.886, 354.144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 129, 150) }
```

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

```
.background{ background-color: rgb(185,  
129, 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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