

Converting Colors

CIELCh(60, 8.304, 326.390)

Have a look what the booklet for
CIELCh(60, 8.304, 326.390) contains.

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Color

CIELCh(60, 8.237, 324.835)

Conversions

Conversions Part 1

Format	Color
Hex	998D99
RGB	153, 141, 153
RGB Percent	60%, 55%, 60%
CMY	0.4000, 0.4470, 0.4000
CMYK	0.00, 0.08, 0.00, 0.40
HSL	300°, 6%, 58%
HSV	300°, 8%, 60%
XYZ	28.4129, 28.1233, 34.0692
YIQ	145.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

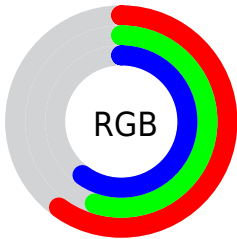
Format	Color
R_{YB}	153, 141, 153
Decimal	10063257
CIE _{Lab}	60.00, 6.73, -4.74
CIE _{LCh}	60, 8.237, 324.835
Yxy	28.1233, 0.3136, 0.3104
Android (android.graphics.Color)	4288253337 (0xFF998D99)
YUV	145.9560, 3.4727, 6.1776
Hunter-Lab	53.0314, 2.8307, -0.9680

Details

The CIELCh color $60, 8.237, 324.835$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $62, 8.220, 144.024$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 7.780, 324.724$, and $40, 8.133, 324.975$ is the 20% darker color. If you saturate the color by 10%, you get $56, 18.821, 325.384$, and if you desaturate by 10%, it is $64, 2.239, 144.423$.

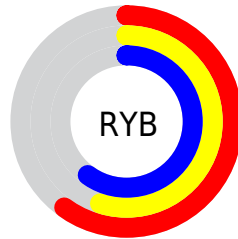
Distribution



Red (60%)

Green (55%)

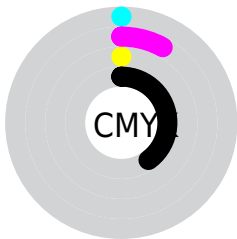
Blue (60%)



Red (60%)

Yellow (55%)

Blue (60%)

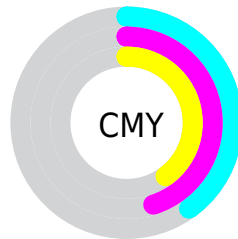


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 8.237, 324.835 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, 8.237, 324.835 by changing the saturation by 10% instead.

60, 8.237, 324.835

60, 8.237, 324.835

100, 8.237,
324.835

50, 8.237, 324.835

80, 8.237, 324.835

40, 8.237, 324.835

90, 8.237, 324.835

30, 8.237, 324.835

20, 8.237, 324.835

10, 8.237, 324.835

0, 8.237, 324.835

60, 8.237, 324.835

60, 8.237, 324.835

56, 18.821,
325.384

64, 2.239, 144.423

68, 12.507,

52, 29.371,
325.915

143.825

49, 39.676,
326.422

73, 22.512,
143.314

45, 49.451,
326.892

77, 32.224,
142.830

42, 58.345,
327.310

81, 41.632,
142.372

40, 65.969,
327.659

86, 50.736,
141.940

38, 71.959,
327.927

90, 59.545,
141.536

37, 76.074,
328.108

92, 63.418,
141.363

36, 78.468,
328.213

92, 63.418,
141.363

Harmonies

Complementary

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



60, 8.237, 324.835



62, 8.220, 144.024

Rectangle

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



60, 8.237, 324.835



60, 8.237, 14.835



60, 8.237, 144.835



60, 8.237, 194.835

Sweetspot

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



60, 8.235, 324.835



79, 2.596, 324.452



59, 6.805, 290.962



42, 1.472, 324.439



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



60, 8.235, 324.835



76, 11.714, 324.910



60, 5.797, 344.228



30, 5.940, 324.913



33, 74.069, 328.233



1, 6.386, 324.439

Inverse Universe

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



60, 8.235, 324.835



76, 11.714, 324.910



62, 5.734, 163.074



30, 5.940, 324.913



33, 74.069, 328.233



1, 6.386, 324.439

Previews

White Background



This preview shows how the CIELCh color 60, 8.237, 324.835 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, 8.237, 324.835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

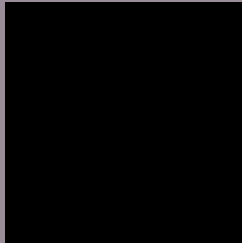
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 8.237, 324.835

Background



This preview shows how black text looks on a background with the CIELCh color 60, 8.237, 324.835.

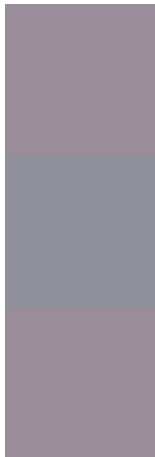


This preview shows how white text looks on a background with the CIELCh color 60, 8.237, 324.835.

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, 8.237, 324.835

Protanopia

60, 6.217, 290.885

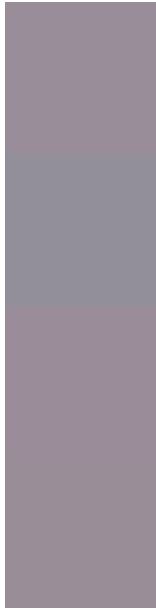
Deuteranopia

60, 9.380, 328.839



Tritanopia
60, 7.780, 327.180

Trichromacy



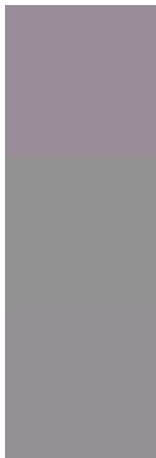
Original Color
60, 8.237, 324.835

Protanomaly
60, 6.424, 304.528

Deuteranomaly
60, 9.148, 326.901

Tritanomaly
60, 7.780, 327.180

Monochromacy



Original Color
60, 8.237, 324.835

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 3.441, 324.560

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 8.237, 324.835 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(153, 141, 153)` looks like.

```
.text, #text, p{  
    color:rgb(153, 141, 153)  
}
```

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(153, 141, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 141, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 8.237, 324.835 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(153, 141, 153) }
```

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

```
.border{ border-color:rgb(153, 141, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 141, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 141, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 141, 153);  
box-shadow:4px 4px 4px 4px rgb(153, 141,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 8.237, 324.835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 141, 153) }
```

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

```
.background{ background-color: rgb(153,  
141, 153) }
```

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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