

Converting Colors

CIELCh(60, 9.570, 328.364)

Have a look what the booklet for
CIELCh(60, 9.570, 328.364) contains.

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Color

CIELCh(60, 9.825, 326.796)

Conversions

Conversions Part 1

Format	Color
Hex	9B8C9A
RGB	155, 140, 154
RGB Percent	61%, 55%, 60%
CMY	0.3915, 0.4504, 0.3955
CMYK	0.00, 0.10, 0.01, 0.39
HSL	304°, 7%, 58%
HSV	304°, 10%, 61%
XYZ	28.7937, 28.1233, 34.5506
YIQ	146.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

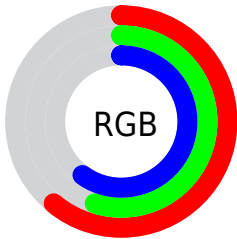
Format	Color
R _Y B	155, 140, 154
Decimal	10194074
CIE Lab	60.00, 8.22, -5.38
CIE LCh	60, 9.825, 326.796
Yxy	28.1233, 0.3148, 0.3075
Android (android.graphics.Color)	4288384154 (0xFF9B8C9A)
YUV	146.0810, 3.9041, 7.8220
Hunter-Lab	53.0314, 4.1126, -1.5061

Details

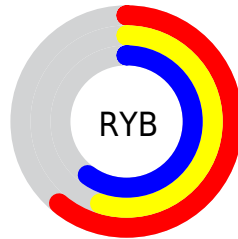
The CIELCh color $60, 9.825, 326.796$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $63, 9.806, 145.739$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 9.283, 326.659$, and $40, 9.838, 327.124$ is the 20% darker color. If you saturate the color by 10%, you get $56, 20.065, 327.366$, and if you desaturate by 10%, it is $64, 0.328, 146.960$.

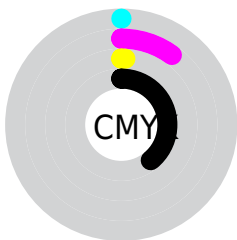
Distribution



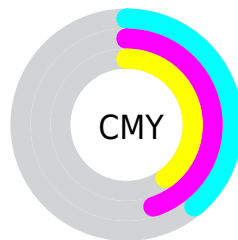
- Red (61%)
- Green (55%)
- Blue (60%)



- Red (61%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 9.825, 326.796 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, 9.825, 326.796 by changing the saturation by 10% instead.

60, 9.825, 326.796

60, 9.825, 326.796

100, 9.825,
326.796

50, 9.825, 326.796

80, 9.825, 326.796

40, 9.825, 326.796

90, 9.825, 326.796

30, 9.825, 326.796

20, 9.825, 326.796

10, 9.825, 326.796

0, 9.825, 326.796

60, 9.825, 326.796

60, 9.825, 326.796

56, 20.065,
327.366

64, 0.328, 146.960

68, 10.291,

52, 30.248,
327.926

145.754

48, 40.152,
328.473

73, 20.007,
145.226

45, 49.487,
328.998

77, 29.445,
144.727

42, 57.888,
329.489

82, 38.596,
144.254

40, 64.959,
329.938

86, 47.458,
143.807

38, 70.333,
330.340

90, 56.041,
143.386

37, 73.783,
330.698

92, 59.161,
143.398

36, 75.671,
331.026

92, 58.739,
143.690

Harmonies

Complementary

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



60, 9.825, 326.796



63, 9.806, 145.739

Rectangle

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



60, 9.825, 326.796



60, 9.825, 16.796



60, 9.825, 146.796



60, 9.825, 196.796

Sweetspot

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



60, 9.823, 326.796



80, 3.758, 326.381



59, 8.529, 293.668



42, 2.872, 326.439



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, 9.823, 326.796



75, 15.105, 326.944



60, 6.937, 348.194



30, 5.676, 326.770



32, 70.375, 331.010



1, 6.068, 326.511

Inverse Universe

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



60, 9.823, 326.796



75, 15.105, 326.944



63, 6.822, 166.631



30, 5.676, 326.770



32, 70.375, 331.010



1, 6.068, 326.511

Previews

White Background



This preview shows how the CIELCh color 60, 9.825, 326.796 looks on a white background.

Color Contrast Check

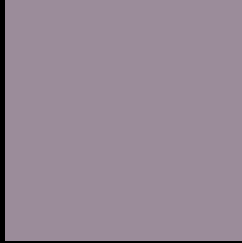
Large Text (above 18pt) WCAG AA ✓ Pass

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, 9.825, 326.796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

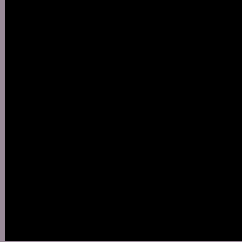
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 9.825, 326.796

Background



This preview shows how black text looks on a background with the CIELCh color 60, 9.825, 326.796.



This preview shows how white text looks on a background with the CIELCh color 60, 9.825, 326.796.

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, 9.825, 326.796

Protanopia

60, 6.781, 290.947

Deuteranopia

60, 9.605, 324.906



Tritanopia
60, 8.265, 331.556

Trichromacy



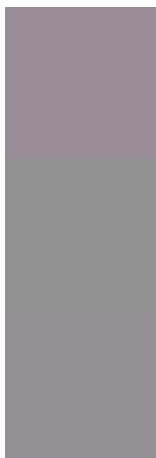
Original Color
60, 9.825, 326.796

Protanomaly
60, 7.069, 306.465

Deuteranomaly
60, 9.605, 324.906

Tritanomaly
60, 8.693, 329.107

Monochromacy



Original Color
60, 9.825, 326.796

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, 9.825, 326.796 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(155, 140, 154)` looks like.

```
.text, #text, p{  
    color:rgb(155, 140, 154)  
}
```

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(155, 140, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 140, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 9.825, 326.796 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(155, 140, 154) }
```

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

```
.border{ border-color:rgb(155, 140, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 140, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 140, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 140, 154);  
box-shadow:4px 4px 4px 4px rgb(155, 140,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 9.825, 326.796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 140, 154) }
```

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

```
.background{ background-color: rgb(155,  
140, 154) }
```

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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