

Converting Colors

CIELCh(59, 6.472, 348.412)

Have a look what the booklet for
CIELCh(59, 6.472, 348.412) contains.

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Color

CIELCh(59, 6.475, 348.432)

Conversions

Conversions Part 1

Format	Color
Hex	988A90
RGB	152, 138, 144
RGB Percent	60%, 54%, 56%
CMY	0.4024, 0.4573, 0.4338
CMYK	0.00, 0.09, 0.05, 0.40
HSL	334°, 6%, 57%
HSV	334°, 9%, 60%
XYZ	27.2312, 27.0277, 30.3241
YIQ	142.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

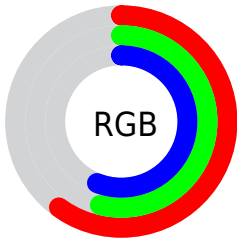
Format	Color
R_{YB}	152, 138, 144
Decimal	9996944
CIE _{Lab}	59.00, 6.34, -1.30
CIE _{LCh}	59, 6.475, 348.432
Yxy	27.0277, 0.3219, 0.3195
Android (android.graphics.Color)	4288187024 (0xFF988A90)
YUV	142.8700, 0.5571, 8.0070
Hunter-Lab	51.9882, 2.5181, 1.8087

Details

The CIELCh color $59, 6.475, 348.432$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $62, 6.369, 166.965$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 6.705, 346.042$, and $39, 6.635, 346.795$ is the 20% darker color. If you saturate the color by 10%, you get $55, 13.696, 349.430$, and if you desaturate by 10%, it is $63, 0.557, 168.266$.

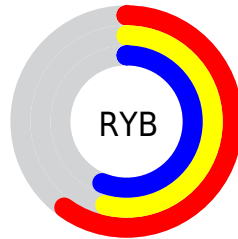
Distribution



Red (60%)

Green (54%)

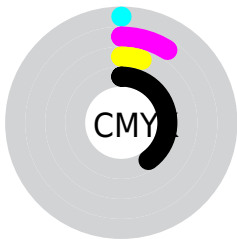
Blue (56%)



Red (60%)

Yellow (54%)

Blue (56%)

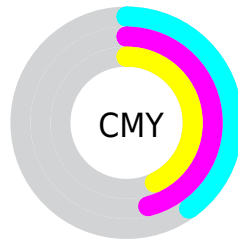


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 6.475, 348.432 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 59, 6.475, 348.432 by changing the saturation by 10% instead.

■ 59, 6.475, 348.432

■ 59, 6.475, 348.432

■ 100, 6.475,
348.432

■ 49, 6.475, 348.432

■ 79, 6.475, 348.432

■ 39, 6.475, 348.432

■ 89, 6.475, 348.432

■ 29, 6.475, 348.432

■ 99, 6.475, 348.432

■ 19, 6.475, 348.432

■ 9, 6.475, 348.432

■ 0, 6.475, 348.432

■ 59, 6.475, 348.432

■ 59, 6.475, 348.432

■ 55, 13.696,
349.430

■ 63, 0.557, 168.266

■ 68, 7.352, 166.903

51, 21.031,
350.532

72, 13.897,
166.173

47, 28.343,
351.797

77, 20.193,
165.517

43, 35.424,
353.286

81, 26.247,
164.915

40, 41.991,
355.080

86, 32.076,
164.360

37, 47.699,
357.291

90, 37.695,
163.846

35, 52.209, 0.066

93, 40.262,
165.281

33, 55.308, 3.570

93, 37.608,
170.777

32, 57.337, 7.748

Harmonies

Complementary

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



59, 6.475, 348.432



62, 6.369, 166.965

Rectangle

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



59, 6.475, 348.432



59, 6.475, 38.432



59, 6.475, 168.432



59, 6.475, 218.432

Sweetspot

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



59, 6.473, 348.438



79, 2.605, 347.790



59, 8.546, 311.730



41, 1.971, 347.888



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



59, 6.473, 348.438



74, 9.655, 348.635



59, 5.226, 25.614



30, 3.994, 348.442



29, 54.119, 7.688



1, 4.242, 348.121

Inverse Universe

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



59, 6.473, 348.438



74, 9.655, 348.635



62, 4.933, 205.160



30, 3.994, 348.442



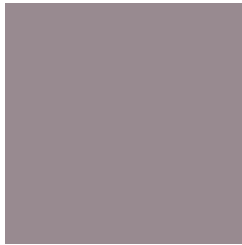
29, 54.119, 7.688



1, 4.242, 348.121

Previews

White Background



This preview shows how the CIELCh color 59, 6.475, 348.432 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 59, 6.475, 348.432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

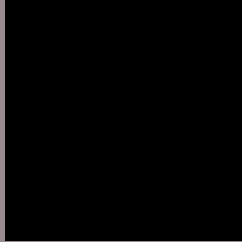
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 6.475, 348.432

Background



This preview shows how black text looks on a background with the CIELCh color 59, 6.475, 348.432.



This preview shows how white text looks on a background with the CIELCh color 59, 6.475, 348.432.

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


59, 6.475, 348.432

Protanopia

59, 2.953, 305.641

Deuteranopia

59, 7.774, 349.623



Tritanopia
59, 8.555, 333.573

Trichromacy



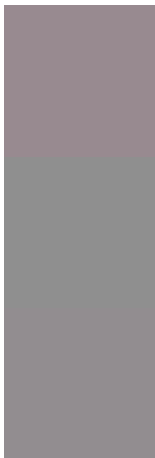
Original Color
59, 6.475, 348.432

Protanomaly
59, 3.693, 329.567

Deuteranomaly
59, 7.437, 348.015

Tritanomaly
59, 7.781, 339.317

Monochromacy



Original Color
59, 6.475, 348.432

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 2.602, 338.766

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 6.475, 348.432 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(152, 138, 144)` looks like.

```
.text, #text, p{  
    color:rgb(152, 138, 144)  
}
```

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(152, 138, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 138, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 6.475, 348.432 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(152, 138, 144) }
```

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

```
.border{ border-color:rgb(152, 138, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 138, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 138, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 138, 144);  
box-shadow:4px 4px 4px 4px rgb(152, 138,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 6.475, 348.432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 138, 144) }
```

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

```
.background{ background-color: rgb(152,  
138, 144) }
```

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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