

Converting Colors

CIELCh(58, 10.224, 331.593)

Have a look what the booklet for
CIELCh(58, 10.224, 331.593)
contains.

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Color

CIELCh(58, 10.623, 332.028)

Conversions

Conversions Part 1

Format	Color
Hex	988694
RGB	152, 134, 148
RGB Percent	60%, 53%, 58%
CMY	0.4030, 0.4736, 0.4187
CMYK	0.00, 0.12, 0.03, 0.40
HSL	313°, 8%, 56%
HSV	313°, 12%, 60%
XYZ	26.9172, 25.9610, 31.7099
YIQ	140.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

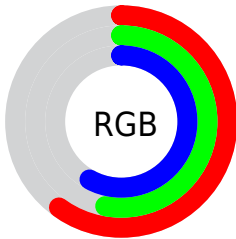
Format	Color
R_{YB}	152, 134, 148
Decimal	9995924
CIE _{Lab}	58.00, 9.38, -4.98
CIE _{LCh}	58, 10.623, 332.028
Yxy	25.9610, 0.3182, 0.3069
Android (android.graphics.Color)	4288186004 (0xFF988694)
YUV	140.9780, 3.4618, 9.6663
Hunter-Lab	50.9519, 5.1332, -1.2327

Details

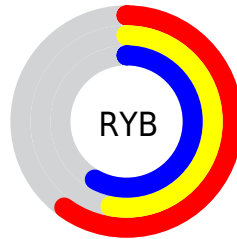
The CIELCh color $58, 10.623, 332.028$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $61, 10.582, 150.569$, and the grayscale version is $59, 0.008, 296.813$.

A 20% lighter version of the original color is $78, 10.672, 331.446$, and $38, 10.723, 332.799$ is the 20% darker color. If you saturate the color by 10%, you get $54, 19.688, 332.689$, and if you desaturate by 10%, it is $62, 1.631, 331.274$.

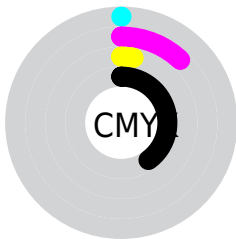
Distribution



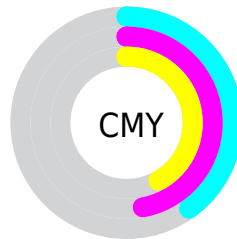
- Red (60%)
- Green (53%)
- Blue (58%)



- Red (60%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (40%)





- Cyan (40%)
- Magenta (47%)
- Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 58, 10.623, 332.028 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 58, 10.623, 332.028 by changing the saturation by 10% instead.


 58, 10.623,
332.028


 58, 10.623,
332.028


 100, 10.623,
332.028


 48, 10.623,
332.028


 78, 10.623,
332.028

 38, 10.623,
332.028

 88, 10.623,
332.028

 28, 10.623,
332.028

 98, 10.623,
332.028

 18, 10.623,
332.028

 8, 10.623, 332.028

 0, 10.623, 332.028

58, 10.623,
332.028

58, 10.623,
332.028

54, 19.688,
332.689

62, 1.631, 331.274

50, 28.690,
333.370

66, 7.193, 150.874

71, 15.798,
150.288

46, 37.420,
334.076

75, 24.160,
149.746

43, 45.591,
334.814

79, 32.268,
149.234

40, 52.847,
335.593

84, 40.127,
148.752

38, 58.791,
336.430


88, 47.743,
148.297


36, 63.060,
337.353

92, 54.543,
147.974

35, 65.437,

338.400

 92, 53.202,
149.129

 34, 66.408,
339.335

Harmonies

Complementary

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



58, 10.623, 332.028



61, 10.582, 150.569

Rectangle

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



58, 10.623, 332.028



58, 10.623, 22.028



58, 10.623, 152.028



58, 10.623, 202.028

Sweetspot

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



58, 10.621, 332.029



78, 4.445, 331.499



57, 10.419, 299.443



41, 3.152, 331.553



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



58, 10.621, 332.029



73, 15.658, 332.190



58, 7.715, 358.191



30, 5.088, 331.858



31, 62.619, 339.236



1, 5.413, 331.791

Inverse Universe

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



58, 10.621, 332.029



73, 15.658, 332.190



61, 7.450, 176.109



30, 5.088, 331.858



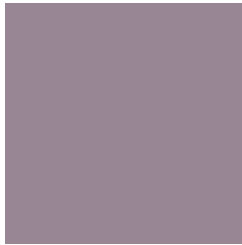
31, 62.619, 339.236



1, 5.413, 331.791

Previews

White Background



This preview shows how the CIELCh color 58, 10.623, 332.028 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 58, 10.623, 332.028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

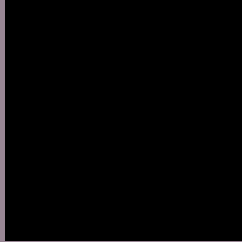
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 10.623, 332.028

Background



This preview shows how black text looks on a background with the CIELCh color 58, 10.623, 332.028.

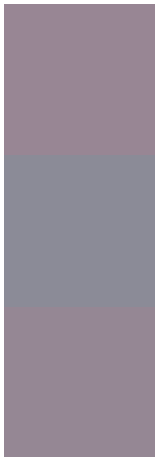


This preview shows how white text looks on a background with the CIELCh color 58, 10.623, 332.028.

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


58, 10.623, 332.028

Protanopia

58, 6.825, 290.972

Deuteranopia

58, 9.205, 326.918



Tritanopia
58, 8.768, 339.991

Trichromacy



Original Color
58, 10.623, 332.028

Protanomaly
58, 7.902, 310.752

Deuteranomaly
58, 9.439, 328.857

Tritanomaly
58, 9.138, 337.266

Monochromacy



Original Color
58, 10.623, 332.028

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 3.698, 329.569

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 10.623, 332.028 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, 134, 148)` looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 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(152, 134, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 10.623, 332.028 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, 134, 148) }
```

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

```
.border{ border-color:rgb(152, 134, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 148);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 10.623, 332.028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 148) }
```

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

```
.background{ background-color: rgb(152,  
134, 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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