

Converting Colors

CIELCh(62, 18.808, 350.614)

Have a look what the booklet for
CIELCh(62, 18.808, 350.614)
contains.

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Color

CIELCh(62, 19.169, 349.895)

Conversions

Conversions Part 1

Format	Color
Hex	B48A9C
RGB	180, 138, 156
RGB Percent	71%, 54%, 61%
CMY	0.2930, 0.4577, 0.3871
CMYK	0.00, 0.23, 0.13, 0.29
HSL	334°, 22%, 62%
HSV	334°, 23%, 71%
XYZ	34.0410, 30.4025, 35.6494
YIQ	152.6100, 19.2540, 14.5020

Conversions

Conversions Part 2

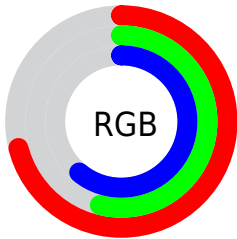
Format	Color
R_{YB}	180, 138, 156
Decimal	11831964
CIE Lab	62.00, 18.87, -3.36
CIE LCh	62, 19.169, 349.895
Yxy	30.4025, 0.3401, 0.3037
Android (android.graphics.Color)	4290022044 (0xFFB48A9C)
YUV	152.6100, 1.6713, 24.0210
Hunter-Lab	55.1385, 13.7085, 0.2634

Details

The CIELCh color $62, 19.169, 349.895$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $70, 18.414, 165.558$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 18.785, 350.623$, and $42, 19.150, 350.189$ is the 20% darker color. If you saturate the color by 10%, you get $57, 27.591, 351.082$, and if you desaturate by 10%, it is $67, 10.812, 348.852$.

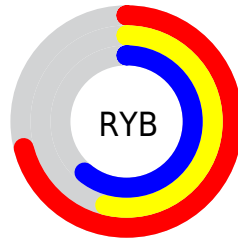
Distribution



Red (71%)

Green (54%)

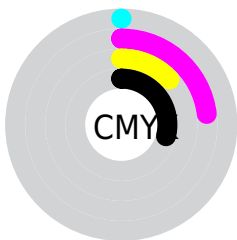
Blue (61%)



Red (71%)

Yellow (54%)

Blue (61%)

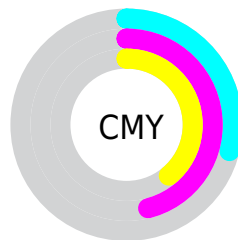


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (29%)



Cyan (29%)


Magenta (46%)


Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 19.169, 349.895 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 62, 19.169, 349.895 by changing the saturation by 10% instead.


 62, 19.169,
349.895


 62, 19.169,
349.895


 100, 19.169,
349.895


 52, 19.169,
349.895


 82, 19.169,
349.895

 42, 19.169,
349.895

 92, 19.169,
349.895

 32, 19.169,
349.895

 22, 19.169,
349.895

 12, 19.169,
349.895

 2, 19.169, 349.895

 0, 19.169, 349.895

62, 19.169,
349.895

62, 19.169,
349.895

57, 27.591,
351.082

67, 10.812,
348.852

53, 35.890,
352.460

72, 2.647, 347.826

77, 5.260, 167.233

49, 43.777,
354.103

82, 12.882,
166.444

45, 50.878,
356.111

87, 20.211,
165.754

43, 56.778,
358.617

92, 27.255,
165.125

40, 61.132, 1.788

95, 28.866,

39, 63.835, 5.787

169.286

38, 65.132, 8.804

95, 26.253,
179.088

■ 95, 24.474,
190.621

Harmonies

Complementary

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



62, 19.169, 349.895



70, 18.414, 165.558

Rectangle

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



62, 19.169, 349.895



62, 19.169, 39.895



62, 19.169, 169.895



62, 19.169, 219.895

Sweetspot

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



62, 19.167, 349.897



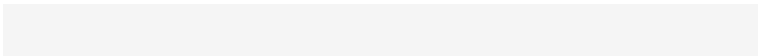
89, 6.986, 348.243



61, 25.290, 312.385



47, 4.539, 348.301



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



62, 19.167, 349.897



76, 28.655, 350.490



62, 16.099, 26.477



35, 4.540, 348.460



32, 57.679, 8.099



2, 10.218, 353.808

Inverse Universe

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



62, 19.167, 349.897



76, 28.655, 350.490



70, 13.748, 204.785



35, 4.540, 348.460



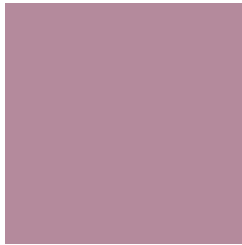
32, 57.679, 8.099



2, 10.218, 353.808

Previews

White Background



This preview shows how the CIELCh color 62, 19.169, 349.895 looks on a white background.

Color Contrast Check

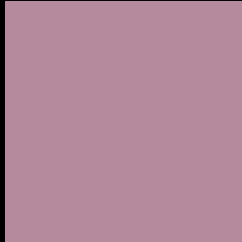
Large Text (above 18pt) WCAG AA × Fail

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 62, 19.169, 349.895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

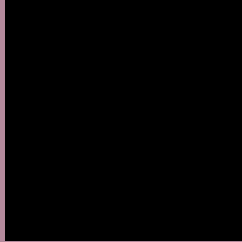
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 19.169, 349.895

Background



This preview shows how black text looks on a background with the CIELCh color 62, 19.169, 349.895.



This preview shows how white text looks on a background with the CIELCh color 62, 19.169, 349.895.

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
62, 19.169, 349.895

Protanopia
62, 7.861, 291.045

Deuteranopia
62, 8.661, 339.939



Tritanopia
62, 17.310, 0.543

Trichromacy



Original Color
62, 19.169, 349.895

Protanomaly
62, 10.686, 323.231

Deuteranomaly
62, 12.139, 347.098

Tritanomaly
62, 17.662, 357.104

Monochromacy



Original Color
62, 19.169, 349.895

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 6.730, 350.177

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 19.169, 349.895 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(180, 138, 156)` looks like.

```
.text, #text, p{  
    color:rgb(180, 138, 156)  
}
```

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(180, 138, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 138, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 19.169, 349.895 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(180, 138, 156) }
```

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

```
.border{ border-color:rgb(180, 138, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 138, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 138, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 138, 156);  
box-shadow:4px 4px 4px 4px rgb(180, 138,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 19.169, 349.895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 138, 156) }
```

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

```
.background{ background-color: rgb(180,  
138, 156) }
```

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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