

Converting Colors

CIELCh(62, 23.469, 343.252)

Have a look what the booklet for
CIELCh(62, 23.469, 343.252)
contains.

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Color

CIELCh(62, 23.416, 343.703)

Conversions

Conversions Part 1

Format	Color
Hex	B888A2
RGB	184, 136, 162
RGB Percent	72%, 53%, 64%
CMY	0.2785, 0.4667, 0.3647
CMYK	0.00, 0.26, 0.12, 0.28
HSL	328°, 25%, 63%
HSV	328°, 26%, 72%
XYZ	35.0879, 30.4025, 38.1965
YIQ	153.3160, 20.2620, 18.2620

Conversions

Conversions Part 2

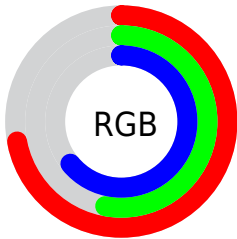
Format	Color
RYB	184, 136, 162
Decimal	12093602
CIELab	62.00, 22.48, -6.57
CIElCh	62, 23.416, 343.703
Yxy	30.4025, 0.3384, 0.2932
Android (android.graphics.Color)	4290283682 (0xFFB888A2)
YUV	153.3160, 4.2812, 26.9099
Hunter-Lab	55.1385, 17.0978, -2.4754

Details

The CIELCh color **62, 23.416, 343.703** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **71, 22.815, 159.201**, and the grayscale version is **63, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 23.405, 343.916**, and **42, 22.963, 344.193** is the 20% darker color. If you saturate the color by 10%, you get **57, 32.424, 344.749**, and if you desaturate by 10%, it is **67, 14.341, 342.766**.

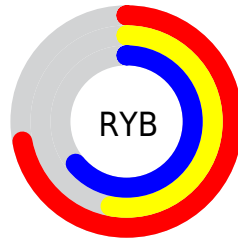
Distribution



Red (72%)

Green (53%)

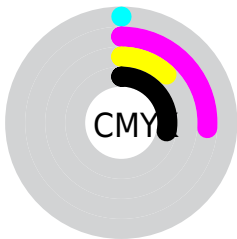
Blue (64%)



Red (72%)

Yellow (53%)

Blue (64%)

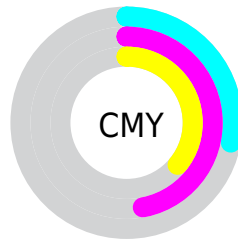


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (28%)



Cyan (28%)


Magenta (47%)


Yellow (36%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 23.416, 343.703 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, 23.416, 343.703 by changing the saturation by 10% instead.


 62, 23.416,
343.703


 62, 23.416,
343.703


 100, 23.416,
343.703


 52, 23.416,
343.703


 82, 23.416,
343.703

 42, 23.416,
343.703

 92, 23.416,
343.703

 32, 23.416,
343.703

 22, 23.416,
343.703

 12, 23.416,
343.703

 2, 23.416, 343.703

 0, 23.416, 343.703

62, 23.416,
343.703

62, 23.416,
343.703

57, 32.424,
344.749

67, 14.341,
342.766

53, 41.120,
345.938

72, 5.371, 341.883

77, 3.396, 161.292

49, 49.155,
347.323

82, 11.906,
160.508

46, 56.096,
348.979

87, 20.136,
159.842

43, 61.489,
351.012

92, 28.083,
159.231

41, 64.985,
353.555


95, 30.179,
162.211

40, 66.541,
356.744

95, 27.567,
169.211

40, 66.944,

358.090

 95, 25.392,
177.494

Harmonies

Complementary

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



62, 23.416, 343.703



71, 22.815, 159.201

Rectangle

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



62, 23.416, 343.703



62, 23.416, 33.703



62, 23.416, 163.703



62, 23.416, 213.703

Sweetspot

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



62, 23.414, 343.705



90, 8.771, 342.066



60, 28.308, 308.626



47, 6.240, 342.197



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



62, 23.414, 343.705



76, 34.544, 344.257



61, 19.608, 17.563



36, 5.008, 342.171



33, 59.237, 357.552



3, 12.514, 348.390

Inverse Universe

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



62, 23.414, 343.705



76, 34.544, 344.257



71, 16.754, 193.579



36, 5.008, 342.171



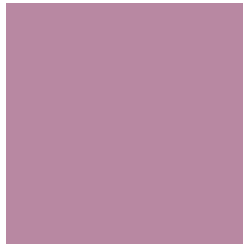
33, 59.237, 357.552



3, 12.514, 348.390

Previews

White Background



This preview shows how the CIELCh color 62, 23.416, 343.703 looks on a white background.

Color Contrast Check

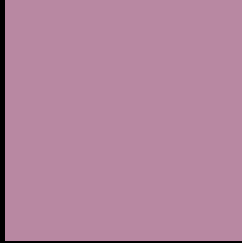
Large Text (above 18pt) WCAG AA × Fail

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, 23.416, 343.703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

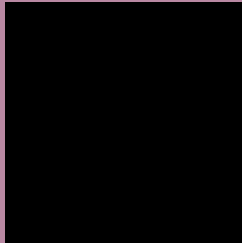
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 23.416, 343.703

Background



This preview shows how black text looks on a background with the CIELCh color 62, 23.416, 343.703.



This preview shows how white text looks on a background with the CIELCh color 62, 23.416, 343.703.

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, 23.416, 343.703

Protanopia
62, 11.796, 287.942

Deuteranopia
62, 9.536, 324.888



Tritanopia
62, 18.468, 2.048

Trichromacy



Original Color
62, 23.416, 343.703

Protanomaly
62, 14.307, 316.155

Deuteranomaly
62, 14.865, 335.205

Tritanomaly
62, 20.320, 353.856

Monochromacy



Original Color
62, 23.416, 343.703

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 8.297, 342.889

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 23.416, 343.703 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(184, 136, 162)` looks like.

```
.text, #text, p{  
    color:rgb(184, 136, 162)  
}
```

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(184, 136, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 136, 162) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 23.416, 343.703 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(184, 136, 162) }
```

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

```
.border{ border-color:rgb(184, 136, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 136, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 136, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 136, 162);  
box-shadow:4px 4px 4px 4px rgb(184, 136,  
162) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 23.416, 343.703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 136, 162) }
```

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

```
.background{ background-color: rgb(184,  
136, 162) }
```

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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