

Converting Colors

CIELCh(62, 24.797, 356.484)

Have a look what the booklet for
CIELCh(62, 24.797, 356.484)
contains.

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Color

CIELCh(62, 24.701, 356.903)

Conversions

Conversions Part 1

Format	Color
Hex	BF8699
RGB	191, 134, 153
RGB Percent	75%, 53%, 60%
CMY	0.2512, 0.4747, 0.4002
CMYK	0.00, 0.30, 0.20, 0.25
HSL	340°, 31%, 64%
HSV	340°, 30%, 75%
XYZ	35.7345, 30.4025, 34.0985
YIQ	153.2090, 27.8730, 17.9930

Conversions

Conversions Part 2

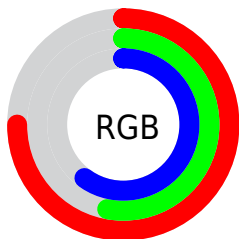
Format	Color
RYB	191, 134, 153
Decimal	12551833
CIELab	62.00, 24.66, -1.33
CIElCh	62, 24.701, 356.903
Yxy	30.4025, 0.3565, 0.3033
Android (android.graphics.Color)	4290741913 (0xFFBF8699)
YUV	153.2090, -0.1030, 33.1427
Hunter-Lab	55.1385, 19.1909, 1.9311

Details

The CIELCh color $62, 24.701, 356.903$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $73, 22.864, 170.770$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 24.407, 357.367$, and $42, 24.272, 357.072$ is the 20% darker color. If you saturate the color by 10%, you get $57, 33.252, 358.377$, and if you desaturate by 10%, it is $67, 16.196, 355.657$.

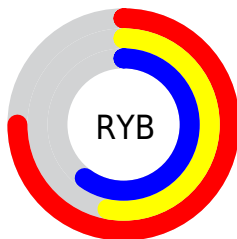
Distribution



Red (75%)

Green (53%)

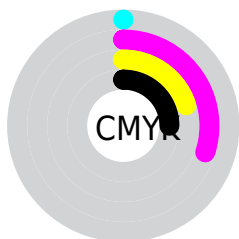
Blue (60%)



Red (75%)

Yellow (53%)

Blue (60%)

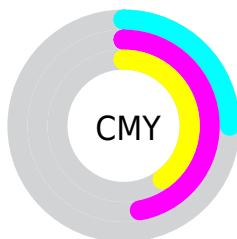


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (25%)



Cyan (25%)


Magenta (47%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 24.701, 356.903 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, 24.701, 356.903 by changing the saturation by 10% instead.


 62, 24.701,
356.903


 62, 24.701,
356.903


 100, 24.701,
356.903


 52, 24.701,
356.903


 82, 24.701,
356.903

 42, 24.701,
356.903

 92, 24.701,
356.903

 32, 24.701,
356.903

 22, 24.701,
356.903

 12, 24.701,
356.903

 2, 24.701, 356.903

 0, 24.701, 356.903

62, 24.701,
356.903

62, 24.701,
356.903

57, 33.252,
358.377

67, 16.196,
355.657

53, 41.616, 0.154

72, 7.897, 354.560

49, 49.460, 2.348

77, 0.115, 177.600

46, 56.389, 5.106

83, 7.800, 172.912

43, 62.047, 8.600

88, 15.150,
172.140

41, 66.280, 12.983


94, 22.174,
171.458

40, 69.519, 18.113

40, 69.572, 18.190

96, 22.506,
180.771

96, 20.834,
197.833

 96, 20.822,
198.136

Harmonies

Complementary

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



62, 24.701, 356.903



73, 22.864, 170.770

Rectangle

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



62, 24.701, 356.903



62, 24.701, 46.903



62, 24.701, 176.903



62, 24.701, 226.903

Sweetspot

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



62, 24.699, 356.906



92, 8.894, 354.486



61, 34.826, 315.940



48, 6.248, 354.641



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



62, 24.699, 356.906



75, 36.995, 357.866



64, 20.519, 35.933



37, 4.497, 354.507



33, 60.287, 17.311



3, 12.976, 0.927

Inverse Universe

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



62, 24.699, 356.906



75, 36.995, 357.866



71, 16.654, 216.511



37, 4.497, 354.507



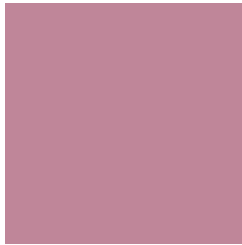
33, 60.287, 17.311



3, 12.976, 0.927

Previews

White Background



This preview shows how the CIELCh color 62, 24.701, 356.903 looks on a white background.

Color Contrast Check

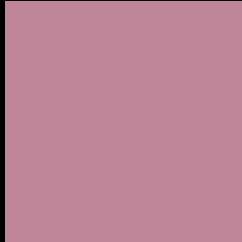
Large Text (above 18pt) WCAG AA × Fail

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, 24.701, 356.903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

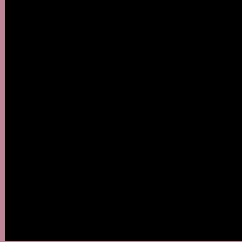
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 24.701, 356.903

Background



This preview shows how black text looks on a background with the CIELCh color 62, 24.701, 356.903.

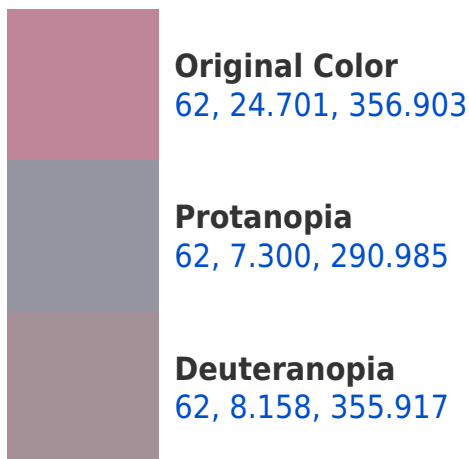


This preview shows how white text looks on a background with the CIELCh color 62, 24.701, 356.903.

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





Tritanopia
62, 22.809, 6.412

Trichromacy



Original Color
62, 24.701, 356.903

Protanomaly
62, 11.416, 333.098

Deuteranomaly
62, 14.325, 355.539

Tritanomaly
62, 23.141, 2.366

Monochromacy



Original Color
62, 24.701, 356.903

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 9.085, 354.834

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 24.701, 356.903 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(191, 134, 153)` looks like.

```
.text, #text, p{  
    color:rgb(191, 134, 153)  
}
```

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(191, 134, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 134, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 24.701, 356.903 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(191, 134, 153) }
```

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

```
.border{ border-color:rgb(191, 134, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 134, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 134, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 134, 153);  
box-shadow:4px 4px 4px 4px rgb(191, 134,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 24.701, 356.903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 134, 153) }
```

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

```
.background{ background-color: rgb(191,  
134, 153) }
```

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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