

Converting Colors

CIELCh(62, 15.999, 10.345)

Have a look what the booklet for
CIELCh(62, 15.999, 10.345) contains.

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Color

CIELCh(62, 15.852, 10.953)

Conversions

Conversions Part 1

Format	Color
Hex	B38C91
RGB	179, 140, 145
RGB Percent	70%, 55%, 57%
CMY	0.2979, 0.4508, 0.4312
CMYK	0.00, 0.22, 0.19, 0.30
HSL	352°, 20%, 63%
HSV	352°, 22%, 70%
XYZ	33.0983, 30.4025, 30.9285
YIQ	152.2310, 21.6390, 9.8230

Conversions

Conversions Part 2

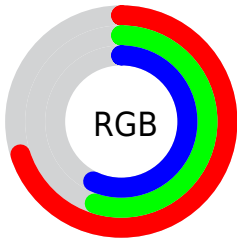
Format	Color
RYB	179, 140, 145
Decimal	11766929
CIELab	62.00, 15.56, 3.01
CIELCh	62, 15.852, 10.953
Yxy	30.4025, 0.3505, 0.3220
Android (android.graphics.Color)	4289957009 (0xFFB38C91)
YUV	152.2310, -3.5649, 23.4764
Hunter-Lab	55.1385, 10.6567, 5.3398

Details

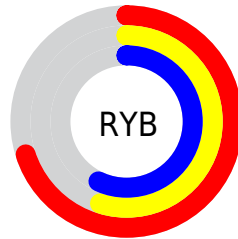
The CIELCh color $62, 15.852, 10.953$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $70, 14.241, 187.136$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 15.635, 10.977$, and $42, 15.884, 10.881$ is the 20% darker color. If you saturate the color by 10%, you get $57, 23.772, 12.277$, and if you desaturate by 10%, it is $67, 8.321, 9.859$.

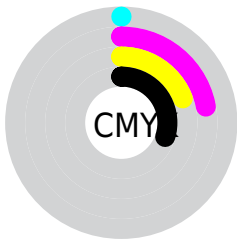
Distribution



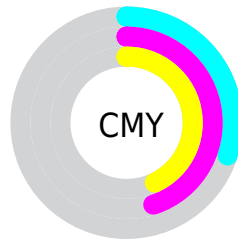
- Red (70%)
- Green (55%)
- Blue (57%)



- Red (70%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (30%)



- Cyan (30%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 15.852, 10.953 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, 15.852, 10.953 by changing the saturation by 10% instead.

62, 15.852, 10.953

62, 15.852, 10.953

100, 15.852,
10.953

52, 15.852, 10.953

82, 15.852, 10.953

42, 15.852, 10.953

92, 15.852, 10.953

32, 15.852, 10.953

22, 15.852, 10.953

12, 15.852, 10.953

2, 15.852, 10.953

0, 15.852, 10.953

62, 15.852, 10.953

62, 15.852, 10.953

57, 23.772, 12.277

67, 8.321, 9.859

53, 31.994, 13.907

72, 1.222, 8.627

48, 40.350, 15.956

77, 5.447, 188.360

45, 48.596, 18.553

82, 11.706,
187.664

42, 56.445, 21.828

88, 17.588,
187.086

39, 63.638, 25.848

38, 69.993, 30.480

93, 23.127,
186.583

37, 74.636, 34.180

95, 24.304,
197.079

95, 24.257,
197.922

Harmonies

Complementary

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



62, 15.852, 10.953



70, 14.241, 187.136

Rectangle

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



62, 15.852, 10.953



62, 15.852, 60.953



62, 15.852, 190.953



62, 15.852, 240.953

Sweetspot

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



62, 15.850, 10.959



88, 6.018, 9.384



63, 25.181, 321.770



46, 3.949, 9.445



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, 15.850, 10.959



76, 23.671, 11.540



66, 12.834, 57.866



35, 3.960, 9.609



31, 66.009, 33.535



2, 9.268, 11.232

Inverse Universe

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



62, 15.850, 10.959



76, 23.671, 11.540



66, 11.554, 242.339



35, 3.960, 9.609



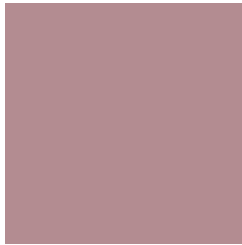
31, 66.009, 33.535



2, 9.268, 11.232

Previews

White Background



This preview shows how the CIELCh color 62, 15.852, 10.953 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 CIELCh color 62, 15.852, 10.953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

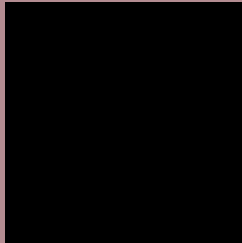
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 15.852, 10.953

Background



This preview shows how black text looks on a background with the CIELCh color 62, 15.852, 10.953.



This preview shows how white text looks on a background with the CIELCh color 62, 15.852, 10.953.

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, 15.852, 10.953

Protanopia

62, 1.654, 359.507

Deuteranopia

62, 8.785, 23.836



Tritanopia
62, 17.310, 0.543

Trichromacy



Original Color
62, 15.852, 10.953

Protanomaly
62, 6.386, 9.904

Deuteranomaly
62, 11.204, 17.645

Tritanomaly
62, 17.028, 4.116

Monochromacy



Original Color
62, 15.852, 10.953

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 5.516, 14.065

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 15.852, 10.953 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(179, 140, 145)` looks like.

```
.text, #text, p{  
    color:rgb(179, 140, 145)  
}
```

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(179, 140, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 140, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 15.852, 10.953 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(179, 140, 145) }
```

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

```
.border{ border-color:rgb(179, 140, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 140, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 140, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 140, 145);  
box-shadow:4px 4px 4px 4px rgb(179, 140,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 15.852, 10.953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 140, 145) }
```

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

```
.background{ background-color: rgb(179,  
140, 145) }
```

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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