

Converting Colors

CIELCh(62, 17.862, 355.440)

Have a look what the booklet for
CIELCh(62, 17.862, 355.440)
contains.

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Color

CIELCh(62, 17.862, 355.440)

Conversions

Conversions Part 1

Format	Color
Hex	B48B99
RGB	180, 139, 153
RGB Percent	71%, 55%, 60%
CMY	0.2947, 0.4555, 0.4006
CMYK	0.00, 0.23, 0.15, 0.29
HSL	340°, 21%, 62%
HSV	340°, 23%, 71%
XYZ	33.7352, 30.4025, 34.1630
YIQ	152.8550, 19.9420, 13.0460

Conversions

Conversions Part 2

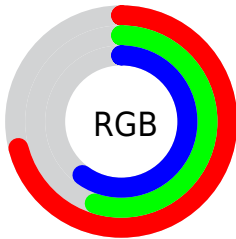
Format	Color
R_{YB}	180, 139, 153
Decimal	11832217
CIE _{Lab}	62.00, 17.81, -1.42
CIE _{LCh}	62, 17.862, 355.440
Yxy	30.4025, 0.3432, 0.3093
Android (android.graphics.Color)	4290022297 (0xFFB48B99)
YUV	152.8550, 0.0715, 23.8062
Hunter-Lab	55.1385, 12.7188, 1.8618

Details

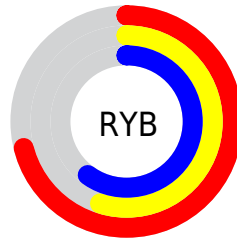
The CIELCh color $62, 17.862, 355.440$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $70, 16.885, 171.009$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 17.555, 356.021$, and $42, 17.796, 356.181$ is the 20% darker color. If you saturate the color by 10%, you get $57, 26.009, 356.733$, and if you desaturate by 10%, it is $67, 9.863, 354.322$.

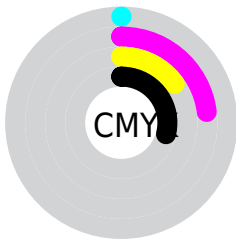
Distribution



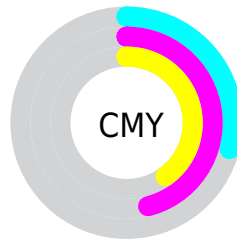
- Red (71%)
- Green (55%)
- Blue (60%)



- Red (71%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (29%)





- Cyan (29%)
- Magenta (46%)
- Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 17.862, 355.440 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, 17.862, 355.440 by changing the saturation by 10% instead.


 62, 17.862,
355.440


 62, 17.862,
355.440


 100, 17.862,
355.440


 52, 17.862,
355.440


 82, 17.862,
355.440

 42, 17.862,
355.440

 92, 17.862,
355.440

 32, 17.862,
355.440

 22, 17.862,
355.440

 12, 17.862,
355.440

 2, 17.862, 355.440

 0, 17.862, 355.440

62, 17.862,
355.440

62, 17.862,
355.440

57, 26.009,
356.733

67, 9.863, 354.322

53, 34.141,
358.261

72, 2.115, 353.201

77, 5.334, 172.632

49, 42.003, 0.113

82, 12.469,
171.823

45, 49.256, 2.407

87, 19.294,
171.120

42, 55.523, 5.297

40, 60.496, 8.954

92, 25.823,
170.487

39, 64.104, 13.515

95, 27.047,
176.193

38, 66.269, 17.164

95, 24.786,
188.994

■ 95, 24.031,
197.936

Harmonies

Complementary

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



62, 17.862, 355.440



70, 16.885, 171.009

Rectangle

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



62, 17.862, 355.440



62, 17.862, 45.440



62, 17.862, 175.440



62, 17.862, 225.440

Sweetspot

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



62, 17.860, 355.443



89, 6.631, 353.727



61, 25.099, 315.088



47, 4.310, 353.788



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, 17.860, 355.443



76, 26.426, 356.021



63, 14.655, 34.094



35, 4.313, 353.957



32, 58.652, 16.385



2, 9.850, 358.524

Inverse Universe

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



62, 17.860, 355.443



76, 26.426, 356.021



69, 12.558, 214.178



35, 4.313, 353.957



32, 58.652, 16.385



2, 9.850, 358.524

Previews

White Background



This preview shows how the CIELCh color 62, 17.862, 355.440 looks on a white background.

Color Contrast Check

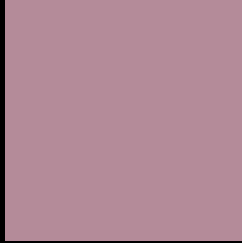
Large Text (above 18pt) WCAG AA × Fail

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, 17.862, 355.440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

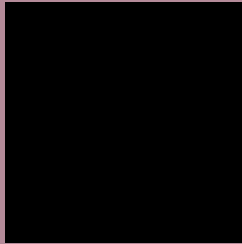
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 17.862, 355.440

Background



This preview shows how black text looks on a background with the CIELCh color 62, 17.862, 355.440.



This preview shows how white text looks on a background with the CIELCh color 62, 17.862, 355.440.

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, 17.862, 355.440

Protanopia

62, 5.635, 294.627

Deuteranopia

62, 8.391, 352.417



Tritanopia
62, 17.310, 0.543

Trichromacy



Original Color
62, 17.862, 355.440

Protanomaly
62, 9.150, 332.943

Deuteranomaly
62, 11.710, 355.192

Tritanomaly
62, 17.478, 358.805

Monochromacy



Original Color
62, 17.862, 355.440

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 6.478, 354.479

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 17.862, 355.440 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, 139, 153)` looks like.

```
.text, #text, p{  
    color:rgb(180, 139, 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(180, 139, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 139, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 17.862, 355.440 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, 139, 153) }
```

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

```
.border{ border-color:rgb(180, 139, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 139, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 139, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 139, 153);  
box-shadow:4px 4px 4px 4px rgb(180, 139,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 17.862, 355.440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 139, 153) }
```

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

```
.background{ background-color: rgb(180,  
139, 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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