

Converting Colors

CIELCh(62, 12.760, 342.859)

Have a look what the booklet for
CIELCh(62, 12.760, 342.859)
contains.

CIELCh(62, 12.761, 342.860)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(62, 12.761, 342.860)

Conversions

Conversions Part 1

Format	Color
Hex	A98F9D
RGB	169, 143, 157
RGB Percent	66%, 56%, 62%
CMY	0.3383, 0.4402, 0.3853
CMYK	0.00, 0.15, 0.07, 0.34
HSL	328°, 13%, 61%
HSV	328°, 15%, 66%
XYZ	32.1564, 30.4025, 35.9587
YIQ	152.3700, 11.0020, 9.8660

Conversions

Conversions Part 2

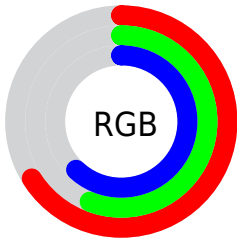
Format	Color
RYB	169, 143, 157
Decimal	11112349
CIELab	62.00, 12.19, -3.76
CIElCh	62, 12.761, 342.860
Yxy	30.4025, 0.3264, 0.3086
Android (android.graphics.Color)	4289302429 (0xFFA98F9D)
YUV	152.3700, 2.2826, 14.5845
Hunter-Lab	55.1385, 7.6076, -0.0692

Details

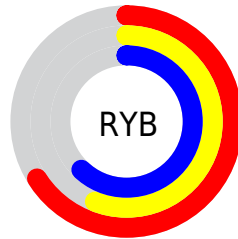
The CIELCh color $62, 12.761, 342.860$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67, 12.556, 160.399$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 12.683, 341.709$, and $42, 12.668, 343.095$ is the 20% darker color. If you saturate the color by 10%, you get $58, 21.195, 343.792$, and if you desaturate by 10%, it is $67, 4.429, 341.980$.

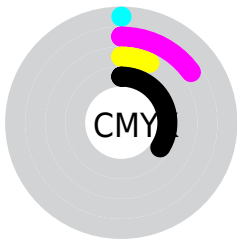
Distribution



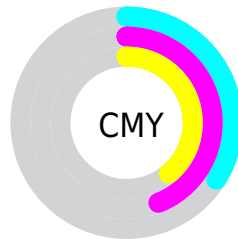
- Red (66%)
- Green (56%)
- Blue (62%)



- Red (66%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (34%)





- Cyan (34%)
- Magenta (44%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 12.761, 342.860 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, 12.761, 342.860 by changing the saturation by 10% instead.


 62, 12.761,
342.860


 62, 12.761,
342.860


 100, 12.761,
342.860


 52, 12.761,
342.860


 82, 12.761,
342.860

 42, 12.761,
342.860

 92, 12.761,
342.860

 32, 12.761,
342.860

 22, 12.761,
342.860

 12, 12.761,
342.860

 2, 12.761, 342.860

 0, 12.761, 342.860

62, 12.761,
342.860

62, 12.761,
342.860

58, 21.195,
343.792

67, 4.429, 341.980

53, 29.591,
344.825

71, 3.708, 161.390

49, 37.725,
345.998

76, 11.604,
160.627

46, 45.283,
347.361

81, 19.240,
159.968

42, 51.877,
348.986

86, 26.614,
159.362

40, 57.086,
350.975

91, 33.733,
158.800


38, 60.571,
353.456


94, 37.290,
160.032

37, 62.249,

94, 34.696,
165.007

356.569

 94, 32.355,
170.710

 36, 62.783,
358.114

Harmonies

Complementary

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



62, 12.761, 342.860



67, 12.556, 160.399

Rectangle

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



62, 12.761, 342.860



62, 12.761, 32.860



62, 12.761, 162.860



62, 12.761, 212.860

Sweetspot

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



62, 12.759, 342.863



85, 5.072, 341.950



61, 15.337, 308.035



44, 3.458, 342.013



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



62, 12.759, 342.863



77, 18.503, 343.126



62, 10.390, 16.414



33, 4.649, 342.326



31, 57.068, 357.664



2, 7.980, 345.608

Inverse Universe

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



62, 12.759, 342.863



77, 18.503, 343.126



67, 9.510, 194.291



33, 4.649, 342.326



31, 57.068, 357.664



2, 7.980, 345.608

Previews

White Background



This preview shows how the CIELCh color 62, 12.761, 342.860 looks on a white background.

Color Contrast Check

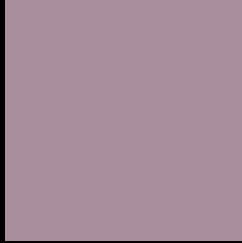
Large Text (above 18pt) WCAG AA × Fail

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, 12.761, 342.860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

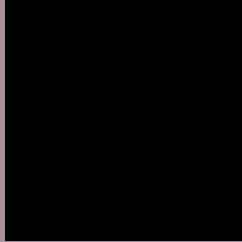
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 12.761, 342.860

Background



This preview shows how black text looks on a background with the CIELCh color 62, 12.761, 342.860.



This preview shows how white text looks on a background with the CIELCh color 62, 12.761, 342.860.

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, 12.761, 342.860

Protanopia
62, 6.755, 294.095

Deuteranopia
62, 9.027, 337.218



Tritanopia
62, 11.522, 348.312

Trichromacy



Original Color
62, 12.761, 342.860

Protanomaly
62, 7.775, 320.109

Deuteranomaly
62, 10.266, 339.515

Tritanomaly
62, 11.815, 345.992

Monochromacy



Original Color
62, 12.761, 342.860

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 4.481, 341.137

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 12.761, 342.860 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(169, 143, 157)` looks like.

```
.text, #text, p{  
    color:rgb(169, 143, 157)  
}
```

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(169, 143, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 143, 157) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 12.761, 342.860 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(169, 143, 157) }
```

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

```
.border{ border-color:rgb(169, 143, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 143, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 143, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 143, 157);  
box-shadow:4px 4px 4px 4px rgb(169, 143,  
157) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 12.761, 342.860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 143, 157) }
```

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

```
.background{ background-color: rgb(169,  
143, 157) }
```

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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