

Converting Colors

CIELCh(62, 12.308, 345.945)

Have a look what the booklet for
CIELCh(62, 12.308, 345.945)
contains.

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Color

CIELCh(62, 12.139, 347.098)

Conversions

Conversions Part 1

Format	Color
Hex	A98F9B
RGB	169, 143, 155
RGB Percent	66%, 56%, 61%
CMY	0.3376, 0.4396, 0.3925
CMYK	0.00, 0.15, 0.08, 0.34
HSL	332°, 13%, 61%
HSV	332°, 15%, 66%
XYZ	32.0563, 30.4025, 35.1454
YIQ	152.1420, 11.6440, 9.2440

Conversions

Conversions Part 2

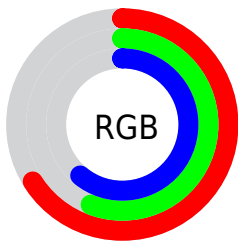
Format	Color
R_{YB}	169, 143, 155
Decimal	11112347
CIE _{Lab}	62.00, 11.83, -2.71
CIE _{LCh}	62, 12.139, 347.098
Yxy	30.4025, 0.3284, 0.3115
Android (android.graphics.Color)	4289302427 (0xFFA98F9B)
YUV	152.1420, 1.4090, 14.7845
Hunter-Lab	55.1385, 7.2837, 0.8054

Details

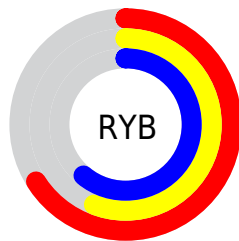
The CIELCh color $62, 12.139, 347.098$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67, 11.863, 164.472$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 11.787, 347.796$, and $42, 12.015, 347.728$ is the 20% darker color. If you saturate the color by 10%, you get $57, 20.220, 348.126$, and if you desaturate by 10%, it is $67, 4.197, 346.142$.

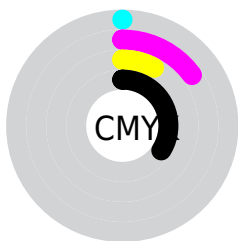
Distribution



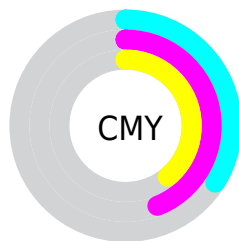
- Red (66%)
- Green (56%)
- Blue (61%)



- Red (66%)
- Yellow (56%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (34%)





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


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 12.139, 347.098 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, 12.139, 347.098 by changing the saturation by 10% instead.


 62, 12.139,
347.098


 62, 12.139,
347.098


 100, 12.139,
347.098


 52, 12.139,
347.098


 82, 12.139,
347.098

 42, 12.139,
347.098

 92, 12.139,
347.098

 32, 12.139,
347.098

 22, 12.139,
347.098

 12, 12.139,
347.098

 2, 12.139, 347.098

 0, 12.139, 347.098

62, 12.139,
347.098

62, 12.139,
347.098

57, 20.220,
348.126

67, 4.197, 346.142

53, 28.313,
349.285

71, 3.523, 165.522

49, 36.211,
350.628

76, 10.985,
164.710

45, 43.618,
352.223

81, 18.178,
164.019

42, 50.163,
354.164

86, 25.103,
163.389

40, 55.446,
356.580

91, 31.772,
162.809

38, 59.155,
359.629

94, 34.812,
164.639

36, 61.243, 3.462

94, 32.085,
171.325

■ 36, 62.025, 5.354

■ 94, 29.803,
179.099

Harmonies

Complementary

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



62, 12.139, 347.098



67, 11.863, 164.472

Rectangle

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



62, 12.139, 347.098



62, 12.139, 37.098



62, 12.139, 167.098



62, 12.139, 217.098

Sweetspot

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



62, 12.137, 347.101



85, 4.813, 346.111



61, 15.582, 310.891



44, 3.282, 346.179



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, 12.137, 347.101



77, 17.613, 347.391



62, 10.069, 23.090



33, 4.416, 346.519



31, 56.278, 4.798



2, 7.634, 349.585

Inverse Universe

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



62, 12.137, 347.101



77, 17.613, 347.391



67, 9.119, 201.700



33, 4.416, 346.519



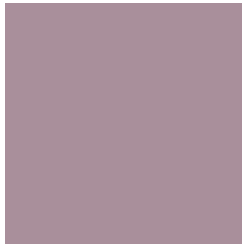
31, 56.278, 4.798



2, 7.634, 349.585

Previews

White Background



This preview shows how the CIELCh color 62, 12.139, 347.098 looks on a white background.

Color Contrast Check

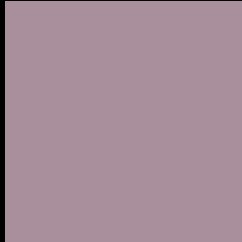
Large Text (above 18pt) WCAG AA × Fail

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, 12.139, 347.098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

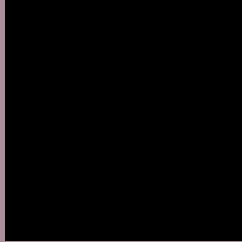
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 12.139, 347.098

Background



This preview shows how black text looks on a background with the CIELCh color 62, 12.139, 347.098.



This preview shows how white text looks on a background with the CIELCh color 62, 12.139, 347.098.

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, 12.139, 347.098

Protanopia

62, 5.635, 294.627

Deuteranopia

62, 8.317, 342.899



Tritanopia
62, 11.856, 349.381

Trichromacy



Original Color
62, 12.139, 347.098

Protanomaly
62, 7.294, 322.275

Deuteranomaly
62, 9.909, 346.003

Tritanomaly
62, 11.856, 349.381

Monochromacy



Original Color
62, 12.139, 347.098

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 4.155, 347.152

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 12.139, 347.098 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(169, 143, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 143, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 12.139, 347.098 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, 155) }
```

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

```
.border{ border-color:rgb(169, 143, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 143, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 143, 155);  
box-shadow:4px 4px 4px 4px rgb(169, 143,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 12.139, 347.098 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, 155) }
```

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

```
.background{ background-color: rgb(169,  
143, 155) }
```

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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