

Converting Colors

CIELCh(62, 7.363, 347.970)

Have a look what the booklet for
CIELCh(62, 7.363, 347.970) contains.

CIELCh(62, 7.363, 347.970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(62, 7.363, 347.970)

Conversions

Conversions Part 1

Format	Color
Hex	A29299
RGB	162, 146, 153
RGB Percent	64%, 57%, 60%
CMY	0.3659, 0.4286, 0.4012
CMYK	0.00, 0.10, 0.06, 0.37
HSL	334°, 8%, 60%
HSV	334°, 10%, 63%
XYZ	30.7936, 30.4025, 34.2494
YIQ	151.5820, 7.2890, 5.5690

Conversions

Conversions Part 2

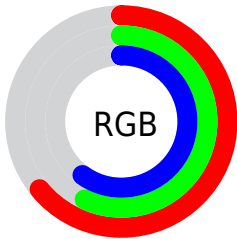
Format	Color
R _Y B	162, 146, 153
Decimal	10654361
CIE Lab	62.00, 7.20, -1.53
CIE LCh	62, 7.363, 347.970
Yxy	30.4025, 0.3226, 0.3185
Android (android.graphics.Color)	4288844441 (0xFFA29299)
YUV	151.5820, 0.6991, 9.1366
Hunter-Lab	55.1385, 3.1958, 1.7688

Details

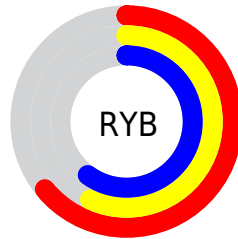
The CIELCh color $62, 7.363, 347.970$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65, 7.238, 166.368$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 7.271, 349.333$, and $42, 6.894, 348.734$ is the 20% darker color. If you saturate the color by 10%, you get $58, 14.992, 348.969$, and if you desaturate by 10%, it is $67, 0.076, 172.007$.

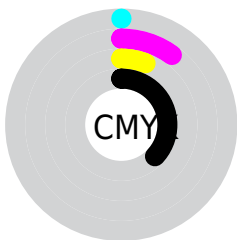
Distribution



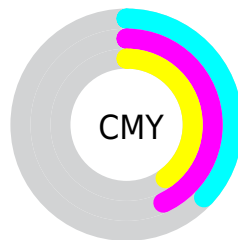
- Red (64%)
- Green (57%)
- Blue (60%)



- Red (64%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (37%)



- Cyan (37%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 7.363, 347.970 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, 7.363, 347.970 by changing the saturation by 10% instead.

■ 62, 7.363, 347.970

■ 62, 7.363, 347.970

■ 100, 7.363,
347.970

■ 52, 7.363, 347.970

■ 82, 7.363, 347.970

■ 42, 7.363, 347.970

■ 92, 7.363, 347.970

■ 32, 7.363, 347.970

■ 22, 7.363, 347.970

■ 12, 7.363, 347.970

■ 2, 7.363, 347.970

■ 0, 7.363, 347.970

■ 62, 7.363, 347.970

■ 62, 7.363, 347.970

■ 58, 14.992,

■ 67, 0.076, 172.007

348.969

71, 7.269, 166.429

53, 22.727,
350.076

76, 14.202,
165.693

49, 30.414,
351.348

81, 20.872,
165.032

45, 37.824,
352.847

85, 27.288,
164.426

42, 44.647,
354.654

90, 33.465,
163.868

39, 50.512,
356.885

94, 37.300,
164.831

37, 55.064,
359.689

94, 34.549,
171.051

35, 58.095, 3.232

94, 32.204,
178.220

34, 60.030, 7.440

Harmonies

Complementary

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



62, 7.363, 347.970



65, 7.238, 166.368

Rectangle

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



62, 7.363, 347.970



62, 7.363, 37.970



62, 7.363, 167.970



62, 7.363, 217.970

Sweetspot

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



62, 7.361, 347.976



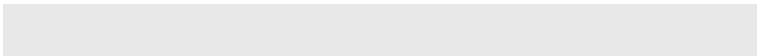
82, 2.729, 347.262



62, 9.627, 311.201



43, 2.066, 347.361



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



62, 7.361, 347.976



77, 11.047, 348.201



62, 6.013, 24.159



32, 4.239, 347.916



30, 55.536, 7.005



1, 6.343, 349.643

Inverse Universe

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



62, 7.361, 347.976



77, 11.047, 348.201



65, 5.649, 203.512



32, 4.239, 347.916



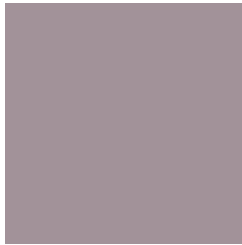
30, 55.536, 7.005



1, 6.343, 349.643

Previews

White Background



This preview shows how the CIELCh color 62, 7.363, 347.970 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, 7.363, 347.970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

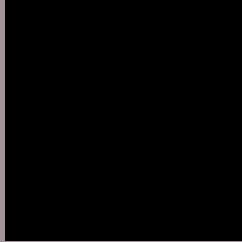
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 7.363, 347.970

Background



This preview shows how black text looks on a background with the CIELCh color 62, 7.363, 347.970.



This preview shows how white text looks on a background with the CIELCh color 62, 7.363, 347.970.

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, 7.363, 347.970

Protanopia

62, 3.468, 303.238

Deuteranopia

62, 8.324, 347.673



Tritanopia
62, 9.027, 337.218

Trichromacy



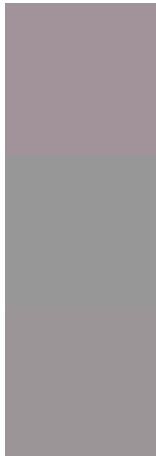
Original Color
62, 7.363, 347.970

Protanomaly
62, 4.335, 328.816

Deuteranomaly
62, 8.324, 347.673

Tritanomaly
62, 8.661, 339.939

Monochromacy



Original Color
62, 7.363, 347.970

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 2.879, 343.843

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 7.363, 347.970 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(162, 146, 153)` looks like.

```
.text, #text, p{  
    color:rgb(162, 146, 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(162, 146, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 146, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 7.363, 347.970 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(162, 146, 153) }
```

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

```
.border{ border-color:rgb(162, 146, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 146, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 146, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 146, 153);  
box-shadow:4px 4px 4px 4px rgb(162, 146,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 7.363, 347.970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 146, 153) }
```

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

```
.background{ background-color: rgb(162,  
146, 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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