

Converting Colors

CIELCh(62, 6.747, 39.197)

Have a look what the booklet for
CIELCh(62, 6.747, 39.197) contains.

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Color

CIELCh(62, 6.756, 39.196)

Conversions

Conversions Part 1

Format	Color
Hex	A2928E
RGB	162, 146, 142
RGB Percent	64%, 57%, 56%
CMY	0.3628, 0.4256, 0.4413
CMYK	0.00, 0.10, 0.12, 0.36
HSL	12°, 10%, 60%
HSV	12°, 12%, 64%
XYZ	30.2679, 30.4025, 30.0493
YIQ	150.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

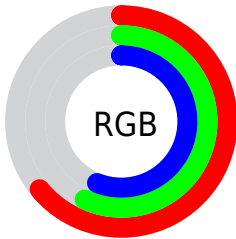
Format	Color
R_{YB}	162, 147, 142
Decimal	10654350
CIE Lab	62.00, 5.24, 4.27
CIE LCh	62, 6.756, 39.196
Yxy	30.4025, 0.3336, 0.3351
Android (android.graphics.Color)	4288844430 (0xFFA2928E)
YUV	150.3280, -4.1057, 10.2363
Hunter-Lab	55.1385, 1.4939, 6.2852

Details

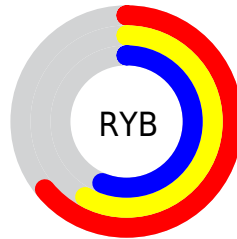
The CIELCh color **62, 6.756, 39.196** is a light color, and the websafe version is hex **999999**. A complement of this color would be **64, 6.258, 219.936**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 6.689, 38.156**, and **42, 6.534, 41.617** is the 20% darker color. If you saturate the color by 10%, you get **58, 12.748, 39.180**, and if you desaturate by 10%, it is **66, 1.220, 39.066**.

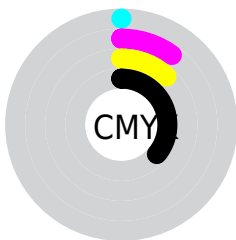
Distribution



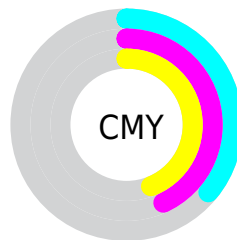
- Red (64%)
- Green (57%)
- Blue (56%)



- Red (64%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 6.756, 39.196 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, 6.756, 39.196 by changing the saturation by 10% instead.

 62, 6.756, 39.196

 62, 6.756, 39.196

 100, 6.756, 39.196

 52, 6.756, 39.196

 82, 6.756, 39.196

 42, 6.756, 39.196

 92, 6.756, 39.196

 32, 6.756, 39.196

 22, 6.756, 39.196

 12, 6.756, 39.196

 2, 6.756, 39.196

 0, 6.756, 39.196

 62, 6.756, 39.196

 62, 6.756, 39.196

 58, 12.748, 39.180

 66, 1.220, 39.066

54, 19.234, 39.259

70, 3.901, 219.809

51, 26.234, 39.500

74, 8.651, 220.040

47, 33.738, 39.941

78, 13.074,
220.357

44, 41.688, 40.606

82, 17.207,
220.709

41, 49.934, 41.483

39, 58.136, 42.450

86, 21.088,
221.082

37, 65.544, 43.145

90, 24.591,
220.009

36, 70.573, 43.725

93, 27.327,
202.714

95, 28.749,
197.646

Harmonies

Complementary

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



62, 6.756, 39.196



64, 6.258, 219.936

Rectangle

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



62, 6.756, 39.196



62, 6.756, 89.196



62, 6.756, 219.196



62, 6.756, 269.196

Sweetspot

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



62, 6.755, 39.213



83, 2.632, 39.197



61, 11.856, 331.260



44, 1.891, 39.216



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



62, 6.755, 39.213



78, 10.326, 39.195



65, 8.110, 92.198



32, 3.076, 39.230



32, 64.561, 43.719



2, 4.681, 37.326

Inverse Universe

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



64, 6.258, 219.936



81, 9.377, 220.042



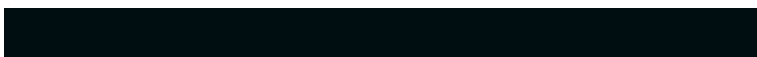
61, 8.134, 275.302



33, 2.907, 219.849



45, 28.853, 234.778



3, 4.533, 225.214

Previews

White Background



This preview shows how the CIELCh color 62, 6.756, 39.196 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, 6.756, 39.196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

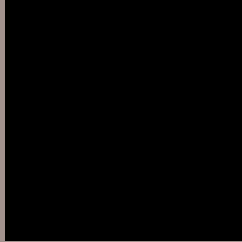
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 6.756, 39.196

Background



This preview shows how black text looks on a background with the CIELCh color 62, 6.756, 39.196.



This preview shows how white text looks on a background with the CIELCh color 62, 6.756, 39.196.

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, 6.756, 39.196

Protanopia

62, 3.402, 74.563

Deuteranopia

62, 8.862, 27.411



Tritanopia
62, 10.266, 339.515

Trichromacy



Original Color
62, 6.756, 39.196

Protanomaly
62, 4.514, 57.797

Deuteranomaly
62, 7.761, 32.483

Tritanomaly
62, 7.800, 354.671

Monochromacy



Original Color
62, 6.756, 39.196

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 2.398, 32.909

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 6.756, 39.196 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(162, 146, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 146, 142) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 6.756, 39.196 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, 142) }
```

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

```
.border{ border-color:rgb(162, 146, 142) }
```

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, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 146, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 146, 142);  
box-shadow:4px 4px 4px 4px rgb(162, 146,  
142) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 6.756, 39.196 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, 142) }
```

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

```
.background{ background-color: rgb(162,  
146, 142) }
```

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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