

Converting Colors

CIELCh(62, 10.225, 353.727)

Have a look what the booklet for
CIELCh(62, 10.225, 353.727)
contains.

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Color

CIELCh(62, 10.047, 353.994)

Conversions

Conversions Part 1

Format	Color
Hex	A79098
RGB	167, 144, 152
RGB Percent	65%, 56%, 60%
CMY	0.3453, 0.4355, 0.4042
CMYK	0.00, 0.14, 0.09, 0.35
HSL	339°, 12%, 61%
HSV	339°, 14%, 65%
XYZ	31.5504, 30.4025, 33.8856
YIQ	151.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

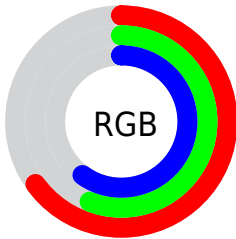
Format	Color
RYB	167, 144, 152
Decimal	10981528
CIELab	62.00, 9.99, -1.05
CIElCh	62, 10.047, 353.994
Yxy	30.4025, 0.3292, 0.3172
Android (android.graphics.Color)	4289171608 (0xFFA79098)
YUV	151.7890, 0.1040, 13.3400
Hunter-Lab	55.1385, 5.6458, 2.1600

Details

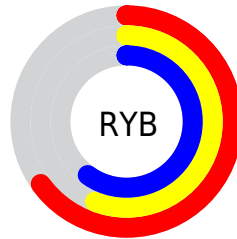
The CIELCh color $62, 10.047, 353.994$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67, 9.723, 171.522$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 9.818, 354.671$, and $42, 9.807, 355.383$ is the 20% darker color. If you saturate the color by 10%, you get $57, 17.608, 355.121$, and if you desaturate by 10%, it is $67, 2.705, 352.925$.

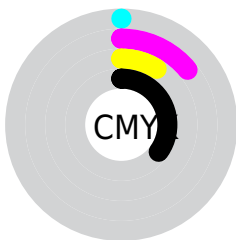
Distribution



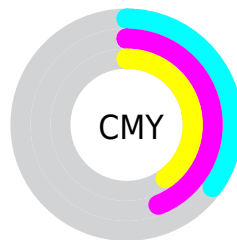
- Red (65%)
- Green (56%)
- Blue (60%)



- Red (65%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (35%)





- Cyan (35%)
- Magenta (44%)
- Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 10.047, 353.994 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, 10.047, 353.994 by changing the saturation by 10% instead.


 62, 10.047,
353.994


 62, 10.047,
353.994


 100, 10.047,
353.994


 52, 10.047,
353.994


 82, 10.047,
353.994

 42, 10.047,
353.994

 92, 10.047,
353.994

 32, 10.047,
353.994

 22, 10.047,
353.994

 12, 10.047,
353.994

 2, 10.047, 353.994

 0, 10.047, 353.994

62, 10.047,
353.994

62, 10.047,
353.994

57, 17.608,
355.121

67, 2.705, 352.925

53, 25.297,
356.413

71, 4.361, 172.311

49, 32.947,
357.943

76, 11.136,
171.489

45, 40.314,
359.796

81, 17.621,
170.782

42, 47.076, 2.091

86, 23.828,
170.145

39, 52.879, 4.978

91, 29.776,
169.562

37, 57.443, 8.627

94, 32.457,
172.110

36, 60.713, 13.172

94, 29.840,
181.487

35, 62.502, 16.225

■ 95, 28.063,
192.306

Harmonies

Complementary

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



62, 10.047, 353.994



67, 9.723, 171.522

Rectangle

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



62, 10.047, 353.994



62, 10.047, 43.994



62, 10.047, 173.994



62, 10.047, 223.994

Sweetspot

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



62, 10.045, 353.999



84, 3.548, 352.963



62, 14.146, 314.688



45, 2.544, 353.051



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, 10.045, 353.999



77, 15.422, 354.380



63, 8.028, 33.880



33, 4.122, 353.532



31, 57.067, 15.617



2, 7.203, 356.005

Inverse Universe

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



62, 10.045, 353.999



77, 15.422, 354.380



66, 7.346, 214.011



33, 4.122, 353.532



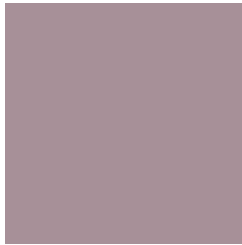
31, 57.067, 15.617



2, 7.203, 356.005

Previews

White Background



This preview shows how the CIELCh color 62, 10.047, 353.994 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, 10.047, 353.994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

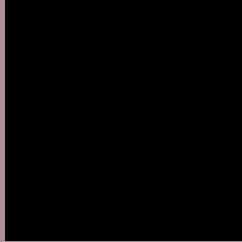
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 10.047, 353.994

Background



This preview shows how black text looks on a background with the CIELCh color 62, 10.047, 353.994.



This preview shows how white text looks on a background with the CIELCh color 62, 10.047, 353.994.

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, 10.047, 353.994

Protanopia

62, 3.468, 303.238

Deuteranopia

62, 8.391, 352.417



Tritanopia
62, 10.856, 345.985

Trichromacy



Original Color
62, 10.047, 353.994

Protanomaly
62, 5.529, 334.657

Deuteranomaly
62, 8.741, 353.676

Tritanomaly
62, 10.563, 348.513

Monochromacy



Original Color
62, 10.047, 353.994

Achromatopsia
63, 0.008, 296.813

Achromatomaly
62, 3.537, 351.320

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 10.047, 353.994 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(167, 144, 152)` looks like.

```
.text, #text, p{  
    color:rgb(167, 144, 152)  
}
```

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(167, 144, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 144, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 10.047, 353.994 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(167, 144, 152) }
```

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

```
.border{ border-color:rgb(167, 144, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 144, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 144, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 144, 152);  
box-shadow:4px 4px 4px 4px rgb(167, 144,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 10.047, 353.994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 144, 152) }
```

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

```
.background{ background-color: rgb(167,  
144, 152) }
```

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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