

Converting Colors

CIELCh(62, 11.242, 324.911)

Have a look what the booklet for
CIELCh(62, 11.242, 324.911)
contains.

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Color

CIELCh(62, 10.893, 324.955)

Conversions

Conversions Part 1

Format	Color
Hex	A191A1
RGB	161, 145, 161
RGB Percent	63%, 57%, 63%
CMY	0.3686, 0.4313, 0.3686
CMYK	0.00, 0.10, 0.00, 0.37
HSL	300°, 8%, 60%
HSV	300°, 10%, 63%
XYZ	31.2577, 30.4025, 37.9404
YIQ	151.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

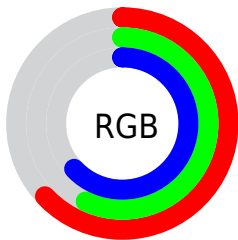
Format	Color
RYB	161, 145, 161
Decimal	10588577
CIELab	62.00, 8.92, -6.25
CIELCh	62, 10.893, 324.955
Yxy	30.4025, 0.3138, 0.3052
Android (android.graphics.Color)	4288778657 (0xFFA191A1)
YUV	151.6080, 4.6303, 8.2368
Hunter-Lab	55.1385, 4.6984, -2.2001

Details

The CIELCh color $62, 10.893, 324.955$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65, 10.875, 143.887$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 10.947, 324.848$, and $42, 10.739, 323.278$ is the 20% darker color. If you saturate the color by 10%, you get $58, 21.933, 325.501$, and if you desaturate by 10%, it is $66, 0.063, 147.945$.

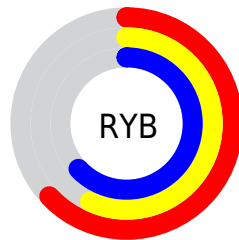
Distribution



Red (63%)

Green (57%)

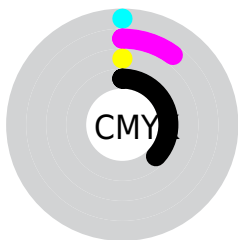
Blue (63%)



Red (63%)

Yellow (57%)

Blue (63%)

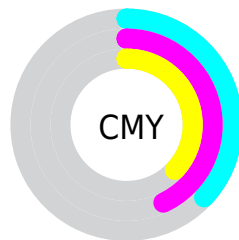


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (37%)



Cyan (37%)


Magenta (43%)


Yellow (37%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 10.893, 324.955 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, 10.893, 324.955 by changing the saturation by 10% instead.


 62, 10.893,
324.955


 62, 10.893,
324.955


 100, 10.893,
324.955


 52, 10.893,
324.955


 82, 10.893,
324.955

 42, 10.893,
324.955

 92, 10.893,
324.955

 32, 10.893,
324.955

 22, 10.893,
324.955

 12, 10.893,
324.955

 2, 10.893, 324.955

 0, 10.893, 324.955

62, 10.893,
324.955

62, 10.893,
324.955

58, 21.933,
325.501

66, 0.063, 147.945

54, 32.897,
326.030

71, 10.817,
143.934

50, 43.544,
326.533

75, 21.306,
143.415

47, 53.559,
326.994

80, 31.493,
142.923

44, 62.559,
327.399

84, 41.362,
142.458

42, 70.135,
327.731

89, 50.913,
142.020


40, 75.925,
327.980


92, 58.619,
141.676

39, 79.721,

92, 58.618,
141.676

328.140

 92, 58.618,
141.676

 38, 81.925,
328.232

Harmonies

Complementary

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



62, 10.893, 324.955



65, 10.875, 143.887

Rectangle

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



62, 10.893, 324.955



62, 10.893, 14.955



62, 10.893, 144.955



62, 10.893, 194.955

Sweetspot

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



62, 10.891, 324.955



82, 4.054, 324.540



61, 9.025, 291.189



43, 3.068, 324.595



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, 10.891, 324.955



78, 16.293, 325.082



62, 7.676, 344.421



32, 6.267, 324.918



34, 76.021, 328.233



2, 9.704, 324.439

Inverse Universe

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



62, 10.891, 324.955



78, 16.293, 325.082



65, 7.577, 162.881



32, 6.267, 324.918



34, 76.021, 328.233



2, 9.704, 324.439

Previews

White Background



This preview shows how the CIELCh color 62, 10.893, 324.955 looks on a white background.

Color Contrast Check

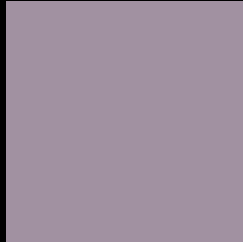
Large Text (above 18pt) WCAG AA × Fail

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, 10.893, 324.955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

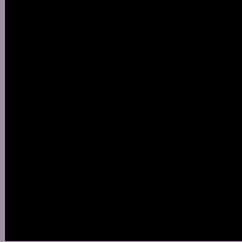
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 10.893, 324.955

Background



This preview shows how black text looks on a background with the CIELCh color 62, 10.893, 324.955.



This preview shows how white text looks on a background with the CIELCh color 62, 10.893, 324.955.

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, 10.893, 324.955

Protanopia

62, 7.861, 291.045

Deuteranopia

62, 9.804, 321.174



Tritanopia
62, 8.215, 331.539

Trichromacy



Original Color
62, 10.893, 324.955

Protanomaly
62, 8.112, 304.378

Deuteranomaly
62, 10.001, 323.082

Tritanomaly
62, 8.641, 329.091

Monochromacy



Original Color
62, 10.893, 324.955

Achromatopsia
63, 0.008, 296.813

Achromatomaly
62, 4.100, 324.597

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 10.893, 324.955 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(161, 145, 161)` looks like.

```
.text, #text, p{  
    color:rgb(161, 145, 161)  
}
```

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(161, 145, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 145, 161) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 10.893, 324.955 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(161, 145, 161) }
```

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

```
.border{ border-color:rgb(161, 145, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 145, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 145, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 145, 161);  
box-shadow:4px 4px 4px 4px rgb(161, 145,  
161) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 10.893, 324.955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 145, 161) }
```

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

```
.background{ background-color: rgb(161,  
145, 161) }
```

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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