

Converting Colors

CIELCh(62, 14.647, 2.799)

Have a look what the booklet for
CIELCh(62, 14.647, 2.799) contains.

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Color

CIELCh(62, 14.543, 3.084)

Conversions

Conversions Part 1

Format	Color
Hex	B08D95
RGB	176, 141, 149
RGB Percent	69%, 55%, 58%
CMY	0.3102, 0.4475, 0.4161
CMYK	0.00, 0.20, 0.15, 0.31
HSL	346°, 18%, 62%
HSV	346°, 20%, 69%
XYZ	32.8052, 30.4025, 32.5288
YIQ	152.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

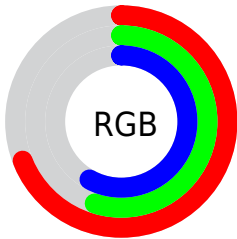
Format	Color
R _Y B	176, 141, 149
Decimal	11570581
CIE Lab	62.00, 14.52, 0.78
CIE LCh	62, 14.543, 3.084
Yxy	30.4025, 0.3427, 0.3176
Android (android.graphics.Color)	4289760661 (0xFFB08D95)
YUV	152.3770, -1.6649, 20.7174
Hunter-Lab	55.1385, 9.7080, 3.6190

Details

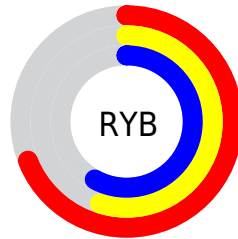
The CIELCh color **62, 14.543, 3.084** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69, 13.525, 179.306**, and the grayscale version is **63, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 14.418, 3.577**, and **42, 14.319, 4.480** is the 20% darker color. If you saturate the color by 10%, you get **57, 22.306, 4.392**, and if you desaturate by 10%, it is **67, 7.064, 1.966**.

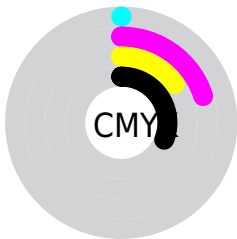
Distribution



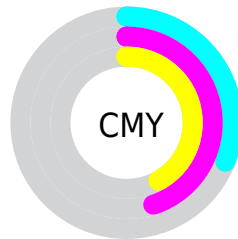
- Red (69%)
- Green (55%)
- Blue (58%)



- Red (69%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 14.543, 3.084 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, 14.543, 3.084 by changing the saturation by 10% instead.

62, 14.543, 3.084

62, 14.543, 3.084

100, 14.543, 3.084

52, 14.543, 3.084

82, 14.543, 3.084

42, 14.543, 3.084

92, 14.543, 3.084

32, 14.543, 3.084

22, 14.543, 3.084

12, 14.543, 3.084

2, 14.543, 3.084

0, 14.543, 3.084

62, 14.543, 3.084

62, 14.543, 3.084

57, 22.306, 4.392

67, 7.064, 1.966

53, 30.249, 5.957

72, 0.071, 187.545

49, 38.185, 7.881

77, 6.846, 180.346

45, 45.848, 10.287

82, 13.271,
179.595

42, 52.923, 13.324

87, 19.364,
178.942

39, 59.126, 17.141

38, 64.334, 21.809

92, 25.152,
178.359

37, 68.897, 26.963

95, 26.480,
185.218

37, 68.948, 27.015

95, 25.139,
197.867

Harmonies

Complementary

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



62, 14.543, 3.084



69, 13.525, 179.306

Rectangle

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



62, 14.543, 3.084



62, 14.543, 53.084



62, 14.543, 183.084



62, 14.543, 233.084

Sweetspot

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



62, 14.541, 3.089



87, 5.270, 1.554



62, 22.063, 318.652



46, 3.498, 1.625



96, 0.011, 296.813



48, 0.006, 296.813

Same Dimension

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



62, 14.541, 3.089



77, 21.994, 3.651



64, 11.643, 46.492



34, 3.990, 1.902



31, 61.099, 26.242



2, 8.111, 4.291

Inverse Universe

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



62, 14.541, 3.089



77, 21.994, 3.651



67, 10.330, 228.865



34, 3.990, 1.902



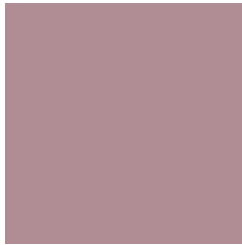
31, 61.099, 26.242



2, 8.111, 4.291

Previews

White Background



This preview shows how the CIELCh color 62, 14.543, 3.084 looks on a white background.

Color Contrast Check

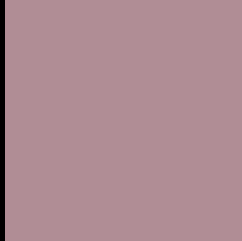
Large Text (above 18pt) WCAG AA × Fail

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, 14.543, 3.084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

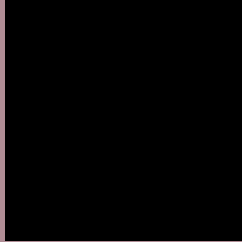
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 14.543, 3.084

Background



This preview shows how black text looks on a background with the CIELCh color 62, 14.543, 3.084.



This preview shows how white text looks on a background with the CIELCh color 62, 14.543, 3.084.

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, 14.543, 3.084

Protanopia

62, 3.050, 312.573

Deuteranopia

62, 8.056, 8.174



Tritanopia
62, 15.432, 357.619

Trichromacy



Original Color
62, 14.543, 3.084

Protanomaly
62, 6.747, 350.188

Deuteranomaly
62, 10.128, 7.685

Tritanomaly
62, 15.251, 359.576

Monochromacy



Original Color
62, 14.543, 3.084

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 5.345, 1.598

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 14.543, 3.084 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(176, 141, 149)` looks like.

```
.text, #text, p{  
    color:rgb(176, 141, 149)  
}
```

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(176, 141, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 141, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 14.543, 3.084 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(176, 141, 149) }
```

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

```
.border{ border-color:rgb(176, 141, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 141, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 141, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 141, 149);  
box-shadow:4px 4px 4px 4px rgb(176, 141,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 14.543, 3.084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 141, 149) }
```

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

```
.background{ background-color: rgb(176,  
141, 149) }
```

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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