

Converting Colors

CIELCh(79, 1.498, 56.142)

Have a look what the booklet for
CIELCh(79, 1.498, 56.142) contains.

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Color

CIELCh(79, 1.524, 63.353)

Conversions

Conversions Part 1

Format	Color
Hex	C6C3C1
RGB	198, 195, 193
RGB Percent	78%, 76%, 76%
CMY	0.2233, 0.2350, 0.2429
CMYK	0.00, 0.02, 0.03, 0.22
HSL	24°, 4%, 77%
HSV	24°, 3%, 78%
XYZ	52.4697, 54.9284, 58.3279
YIQ	195.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

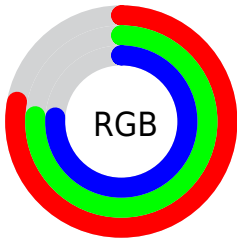
Format	Color
RYB	198, 196, 193
Decimal	13026241
CIELab	79.00, 0.68, 1.36
CIELCh	79, 1.524, 63.353
Yxy	54.9284, 0.3166, 0.3314
Android (android.graphics.Color)	4291216321 (0xFFC6C3C1)
YUV	195.6690, -1.3158, 2.0443
Hunter-Lab	74.1137, -3.3278, 5.2180

Details

The CIELCh color **79, 1.524, 63.353** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79, 1.520, 244.528**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 1.836, 74.893**, and **59, 1.298, 44.980** is the 20% darker color. If you saturate the color by 10%, you get **75, 7.817, 62.658**, and if you desaturate by 10%, it is **83, 4.408, 244.839**.

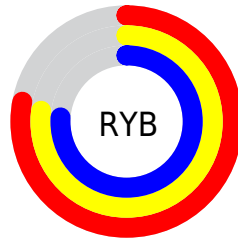
Distribution



Red (78%)

Green (76%)

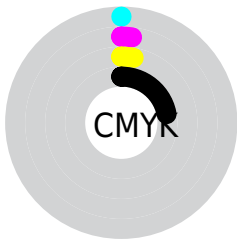
Blue (76%)



Red (78%)

Yellow (77%)

Blue (76%)

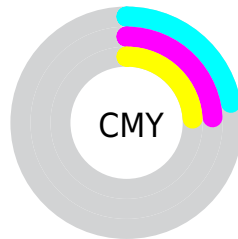


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 1.524, 63.353 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 79, 1.524, 63.353 by changing the saturation by 10% instead.

■ 79, 1.524, 63.353

■ 79, 1.524, 63.353

■ 100, 1.524, 63.353

■ 69, 1.524, 63.353

■ 99, 1.524, 63.353

■ 59, 1.524, 63.353

■ 49, 1.524, 63.353

■ 39, 1.524, 63.353

■ 29, 1.524, 63.353

■ 19, 1.524, 63.353

■ 9, 1.524, 63.353

■ 0, 1.524, 63.353

■ 79, 1.524, 63.353

■ 79, 1.524, 63.353

75, 7.817, 62.658

83, 4.408, 244.839

72, 14.510, 61.686

86, 10.021,
245.789

69, 21.638, 60.727

90, 15.352,
246.762

65, 29.222, 59.800

62, 37.254, 58.914

93, 15.745,
222.789

59, 45.663, 58.053

96, 18.492,
199.204

56, 54.249, 57.159

53, 62.559, 56.079

96, 18.689,
198.270

51, 69.709, 54.484

Harmonies

Complementary

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



79, 1.524, 63.353



79, 1.520, 244.528

Rectangle

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



79, 1.524, 63.353



79, 1.524, 113.353



79, 1.524, 243.353



79, 1.524, 293.353

Sweetspot

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



79, 1.524, 63.437



100, 0.734, 63.153



79, 2.459, 338.669



53, 0.417, 63.120



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 1.524, 63.437



99, 2.229, 63.434



80, 2.390, 105.502



41, 1.381, 63.408



41, 63.879, 53.553



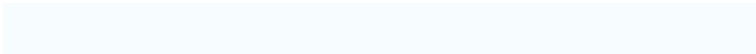
6, 13.117, 46.594

Inverse Universe

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



79, 1.520, 244.528



99, 2.215, 244.535



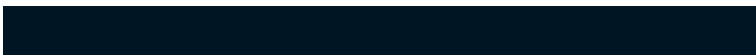
78, 2.419, 286.111



41, 1.367, 244.566



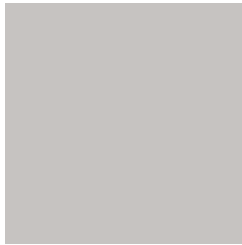
40, 41.939, 271.929



6, 12.494, 259.868

Previews

White Background



This preview shows how the CIELCh color 79, 1.524, 63.353 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 79, 1.524, 63.353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

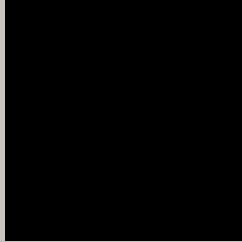
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

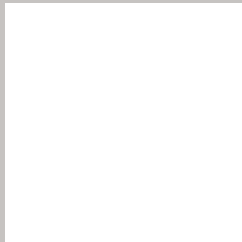
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 1.524, 63.353

Background



This preview shows how black text looks on a background with the CIELCh color 79, 1.524, 63.353.

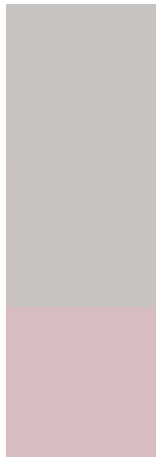


This preview shows how white text looks on a background with the CIELCh color 79, 1.524, 63.353.

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


79, 1.524, 63.353

Protanopia

79, 2.123, 49.341

Deuteranopia

79, 10.096, 4.938



Tritanopia
79, 8.442, 308.212

Trichromacy



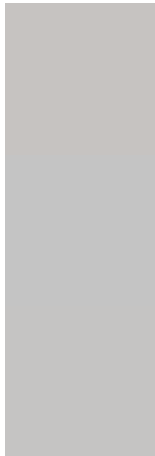
Original Color
79, 1.524, 63.353

Protanomaly
79, 1.810, 55.192

Deuteranomaly
79, 6.904, 6.530

Tritanomaly
79, 5.167, 311.144

Monochromacy



Original Color
79, 1.524, 63.353

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 0.637, 74.727

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 1.524, 63.353 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(198, 195, 193)` looks like.

```
.text, #text, p{  
    color:rgb(198, 195, 193)  
}
```

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(198, 195, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 195, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 1.524, 63.353 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(198, 195, 193) }
```

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

```
.border{ border-color:rgb(198, 195, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 195, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 195, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 195, 193);  
box-shadow:4px 4px 4px 4px rgb(198, 195,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 1.524, 63.353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 195, 193) }
```

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

```
.background{ background-color: rgb(198,  
195, 193) }
```

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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