

Converting Colors

CIELCh(79, 6.564, 20.271)

Have a look what the booklet for
CIELCh(79, 6.564, 20.271) contains.

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Color

CIELCh(79, 6.359, 19.826)

Conversions

Conversions Part 1

Format	Color
Hex	D1C0C0
RGB	209, 192, 192
RGB Percent	82%, 75%, 75%
CMY	0.1812, 0.2479, 0.2479
CMYK	0.00, 0.08, 0.08, 0.18
HSL	0°, 16%, 79%
HSV	0°, 8%, 82%
XYZ	54.5295, 54.9284, 57.4761
YIQ	197.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

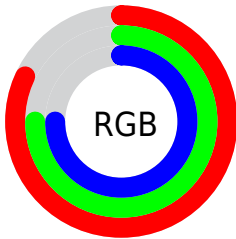
Format	Color
R_{YB}	209, 192, 192
Decimal	13746368
CIE _{Lab}	79.00, 5.98, 2.16
CIE _{LCh}	79, 6.359, 19.826
Yxy	54.9284, 0.3267, 0.3290
Android (android.graphics.Color)	4291936448 (0xFFD1C0C0)
YUV	197.0830, -2.5059, 10.4512
Hunter-Lab	74.1137, 1.6332, 5.8994

Details

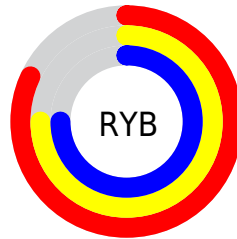
The CIELCh color $79, 6.359, 19.826$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83, 6.041, 199.073$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $98, 2.470, 19.304$, and $59, 6.375, 19.982$ is the 20% darker color. If you saturate the color by 10%, you get $73, 14.736, 20.673$, and if you desaturate by 10%, it is $85, 1.395, 199.736$.

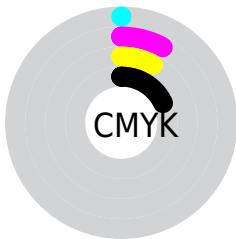
Distribution



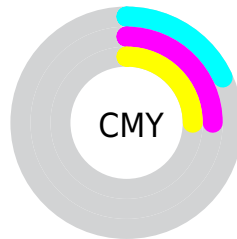
- Red (82%)
- Green (75%)
- Blue (75%)



- Red (82%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 6.359, 19.826 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, 6.359, 19.826 by changing the saturation by 10% instead.

 79, 6.359, 19.826  79, 6.359, 19.826

 100, 6.359, 19.826  69, 6.359, 19.826

 99, 6.359, 19.826  59, 6.359, 19.826

 49, 6.359, 19.826

 39, 6.359, 19.826

 29, 6.359, 19.826

 19, 6.359, 19.826

 9, 6.359, 19.826

 0, 6.359, 19.826

 79, 6.359, 19.826  79, 6.359, 19.826

73, 14.736, 20.673

85, 1.395, 199.736

68, 23.755, 21.700

91, 8.563, 198.918

62, 33.379, 23.029

97, 15.202,
198.511

57, 43.494, 24.764

97, 15.380,
198.482

53, 53.893, 27.017

49, 64.262, 29.870

47, 74.165, 33.274

45, 82.839, 36.809

44, 88.888, 39.518

Harmonies

Complementary

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



79, 6.359, 19.826



83, 6.041, 199.073

Rectangle

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



79, 6.359, 19.826



79, 6.359, 69.826



79, 6.359, 199.826



79, 6.359, 249.826

Sweetspot

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



79, 6.357, 19.843



99, 1.794, 19.176



79, 11.016, 324.862



53, 1.020, 19.150



0, 0.000, 0.000



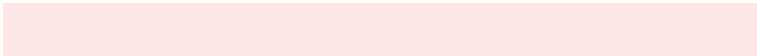
53, 0.007, 296.813

Same Dimension

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



79, 6.357, 19.843



93, 9.257, 20.000



81, 5.489, 74.364



41, 4.459, 19.944



35, 76.452, 39.866



4, 20.015, 19.477

Inverse Universe

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



83, 6.041, 199.073



98, 8.685, 198.951



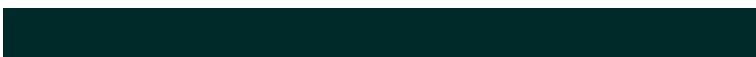
80, 5.391, 256.534



43, 4.202, 198.994



62, 36.701, 196.418



14, 14.035, 196.412

Previews

White Background



This preview shows how the CIELCh color 79, 6.359, 19.826 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, 6.359, 19.826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

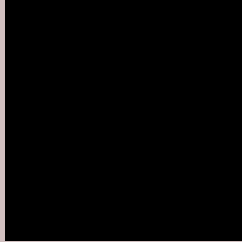
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 6.359, 19.826

Background



This preview shows how black text looks on a background with the CIELCh color 79, 6.359, 19.826.



This preview shows how white text looks on a background with the CIELCh color 79, 6.359, 19.826.

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, 6.359, 19.826

Protanopia

79, 2.123, 49.341

Deuteranopia

79, 10.279, 11.291



Tritanopia
79, 11.135, 334.354

Trichromacy



Original Color
79, 6.359, 19.826

Protanomaly
79, 3.379, 28.557

Deuteranomaly
79, 8.698, 13.041

Tritanomaly
79, 8.521, 345.815

Monochromacy



Original Color
79, 6.359, 19.826

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 2.216, 19.334

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 6.359, 19.826 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(209, 192, 192)` looks like.

```
.text, #text, p{  
    color:rgb(209, 192, 192)  
}
```

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(209, 192, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 192, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 6.359, 19.826 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(209, 192, 192) }
```

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

```
.border{ border-color:rgb(209, 192, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 192, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 192, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 192, 192);  
box-shadow:4px 4px 4px 4px rgb(209, 192,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 6.359, 19.826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 192, 192) }
```

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

```
.background{ background-color: rgb(209,  
192, 192) }
```

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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