

Converting Colors

CIELCh(79, 7.363, 18.058)

Have a look what the booklet for
CIELCh(79, 7.363, 18.058) contains.

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Color

CIELCh(79, 7.514, 15.887)

Conversions

Conversions Part 1

Format	Color
Hex	D3BFC0
RGB	211, 191, 192
RGB Percent	83%, 75%, 75%
CMY	0.1725, 0.2509, 0.2470
CMYK	0.00, 0.09, 0.09, 0.17
HSL	357°, 19%, 79%
HSV	357°, 9%, 83%
XYZ	55.0211, 54.9284, 57.5827
YIQ	197.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

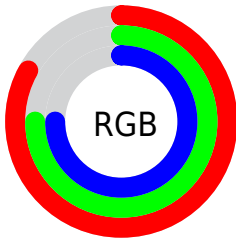
Format	Color
R _Y B	211, 191, 192
Decimal	13877184
CIE Lab	79.00, 7.23, 2.06
CIE LCh	79, 7.514, 15.887
Yxy	54.9284, 0.3284, 0.3279
Android (android.graphics.Color)	4292067264 (0xFFD3BFC0)
YUV	197.0940, -2.5113, 12.1956
Hunter-Lab	74.1137, 2.8173, 5.8142

Details

The CIELCh color **79, 7.514, 15.887** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83, 7.116, 194.711**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 2.876, 9.172**, and **59, 7.202, 15.605** is the 20% darker color. If you saturate the color by 10%, you get **73, 16.006, 16.861**, and if you desaturate by 10%, it is **85, 0.399, 196.660**.

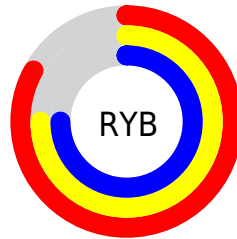
Distribution



Red (83%)

Green (75%)

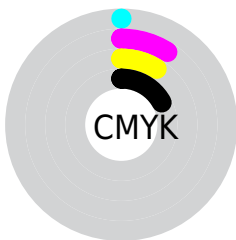
Blue (75%)



Red (83%)

Yellow (75%)

Blue (75%)

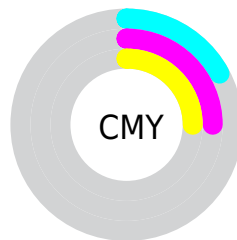


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (17%)



Cyan (17%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 7.514, 15.887 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, 7.514, 15.887 by changing the saturation by 10% instead.

 79, 7.514, 15.887  79, 7.514, 15.887

 100, 7.514, 15.887  69, 7.514, 15.887


 99, 7.514, 15.887  59, 7.514, 15.887


 49, 7.514, 15.887


 39, 7.514, 15.887

 29, 7.514, 15.887

 19, 7.514, 15.887

 9, 7.514, 15.887

 0, 7.514, 15.887

 79, 7.514, 15.887  79, 7.514, 15.887

73, 16.006, 16.861

85, 0.399, 196.660

68, 25.074, 18.032

91, 7.753, 194.703

62, 34.653, 19.516

97, 14.597,
194.167

58, 44.598, 21.420

97, 14.677,
198.528

53, 54.671, 23.866

50, 64.553, 26.957

47, 73.875, 30.692

45, 82.132, 34.769

44, 88.372, 38.198

Harmonies

Complementary

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



79, 7.514, 15.887



83, 7.116, 194.711

Rectangle

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



79, 7.514, 15.887



79, 7.514, 65.887



79, 7.514, 195.887



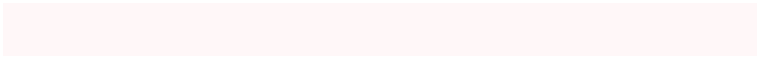
79, 7.514, 245.887

Sweetspot

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



79, 7.512, 15.901



98, 2.710, 15.240



79, 12.746, 323.566



52, 2.060, 15.350



0, 0.000, 0.000



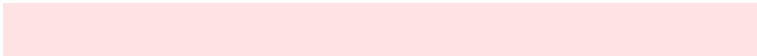
53, 0.007, 296.813

Same Dimension

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



79, 7.512, 15.901



92, 10.229, 16.050



81, 6.286, 68.673



41, 4.464, 15.894



35, 74.408, 37.809



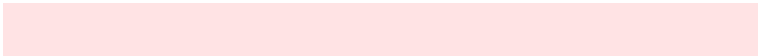
4, 20.022, 17.143

Inverse Universe

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



79, 7.512, 15.901



92, 10.229, 16.050



81, 6.101, 251.048



41, 4.464, 15.894



35, 74.408, 37.809



4, 20.022, 17.143

Previews

White Background



This preview shows how the CIELCh color 79, 7.514, 15.887 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 79, 7.514, 15.887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

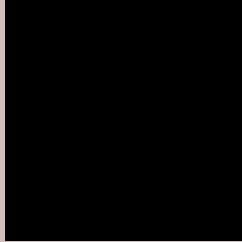
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 7.514, 15.887

Background



This preview shows how black text looks on a background with the CIELCh color 79, 7.514, 15.887.



This preview shows how white text looks on a background with the CIELCh color 79, 7.514, 15.887.

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, 7.514, 15.887

Protanopia

79, 1.562, 39.080

Deuteranopia

79, 10.279, 11.291



Tritanopia
79, 11.935, 338.289

Trichromacy



Original Color
79, 7.514, 15.887

Protanomaly
79, 3.379, 28.557

Deuteranomaly
79, 9.077, 13.371

Tritanomaly
79, 9.744, 347.038

Monochromacy



Original Color
79, 7.514, 15.887

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 2.588, 19.399

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 7.514, 15.887 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(211, 191, 192)` looks like.

```
.text, #text, p{  
    color:rgb(211, 191, 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(211, 191, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 191, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 7.514, 15.887 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(211, 191, 192) }
```

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

```
.border{ border-color:rgb(211, 191, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 191, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 191, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 191, 192);  
box-shadow:4px 4px 4px 4px rgb(211, 191,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 7.514, 15.887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 191, 192) }
```

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

```
.background{ background-color: rgb(211,  
191, 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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