

Converting Colors

CIELCh(79, 5.786, 132.302)

Have a look what the booklet for
CIELCh(79, 5.786, 132.302) contains.

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Color

CIELCh(79, 5.786, 132.302)

Conversions

Conversions Part 1

Format	Color
Hex	C0C6BC
RGB	192, 198, 188
RGB Percent	75%, 78%, 74%
CMY	0.2489, 0.2254, 0.2646
CMYK	0.03, 0.00, 0.05, 0.23
HSL	96°, 8%, 76%
HSV	96°, 5%, 77%
XYZ	50.7324, 54.9284, 55.2414
YIQ	195.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

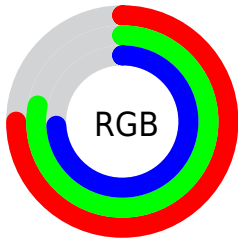
Format	Color
R _Y B	188, 198, 194
Decimal	12633788
CIE Lab	79.00, -3.89, 4.28
CIE LCh	79, 5.786, 132.302
Yxy	54.9284, 0.3153, 0.3414
Android (android.graphics.Color)	4290823868 (0xFFC0C6BC)
YUV	195.0660, -3.4835, -2.6889
Hunter-Lab	74.1137, -7.5119, 7.6872

Details

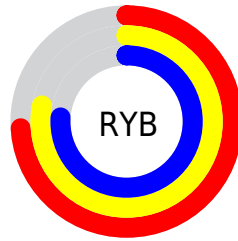
The CIELCh color **79, 5.786, 132.302** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 5.834, 312.672**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 6.123, 133.538**, and **59, 5.465, 130.749** is the 20% darker color. If you saturate the color by 10%, you get **78, 17.289, 131.850**, and if you desaturate by 10%, it is **80, 5.639, 312.656**.

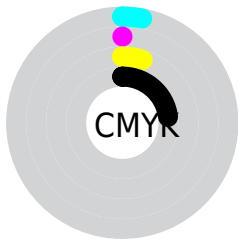
Distribution



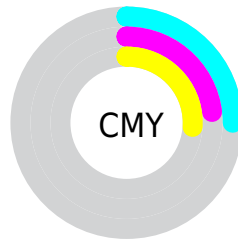
- Red (75%)
- Green (78%)
- Blue (74%)



- Red (74%)
- Yellow (78%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 5.786, 132.302 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, 5.786, 132.302 by changing the saturation by 10% instead.

■ 79, 5.786, 132.302

■ 79, 5.786, 132.302

■ 100, 5.786,
132.302

■ 69, 5.786, 132.302

■ 99, 5.786, 132.302

■ 59, 5.786, 132.302

■ 49, 5.786, 132.302

■ 39, 5.786, 132.302

■ 29, 5.786, 132.302

■ 19, 5.786, 132.302

■ 9, 5.786, 132.302

■ 0, 5.786, 132.302

■ 79, 5.786, 132.302

■ 79, 5.786, 132.302

78, 17.289,
131.850

80, 5.639, 312.656

76, 28.781,
131.372

82, 16.935,
313.032

75, 40.150,
130.876

84, 28.059,
313.355

74, 51.231,
130.388

85, 33.496,
317.357

73, 61.794,
129.953

86, 35.312,
323.600

73, 71.513,
129.644

86, 36.044,
325.677

72, 79.955,
129.568

71, 86.631,
129.853

71, 91.172,

130.600

Harmonies

Complementary

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



79, 5.786, 132.302



77, 5.834, 312.672

Rectangle

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



79, 5.786, 132.302



79, 5.786, 182.302



79, 5.786, 312.302



79, 5.786, 2.302

Sweetspot

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



79, 5.788, 132.307



100, 2.804, 132.472



78, 3.513, 84.706



53, 1.594, 132.479



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, 5.788, 132.307



99, 8.447, 132.259



79, 6.084, 147.021



42, 4.569, 132.237



59, 80.420, 130.830



12, 23.706, 134.805

Inverse Universe

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



77, 5.834, 312.672



96, 8.518, 312.719



77, 6.103, 327.516



40, 4.609, 312.741



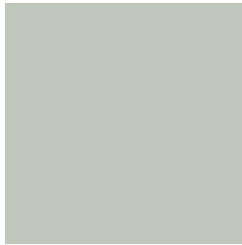
27, 87.401, 314.515



3, 22.859, 309.763

Previews

White Background



This preview shows how the CIELCh color 79, 5.786, 132.302 looks on a white background.

Color Contrast Check

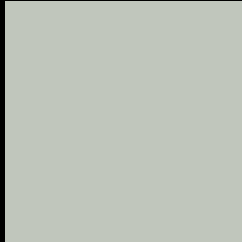
Large Text (above 18pt) WCAG AA × Fail

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, 5.786, 132.302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

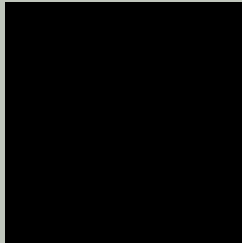
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

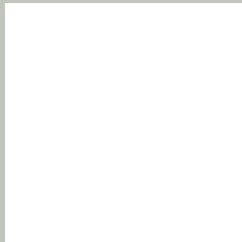
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 5.786, 132.302

Background



This preview shows how black text looks on a background with the CIELCh color 79, 5.786, 132.302.



This preview shows how white text looks on a background with the CIELCh color 79, 5.786, 132.302.

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, 5.786, 132.302

Protanopia

79, 5.276, 84.428

Deuteranopia

79, 10.599, 20.210



Tritanopia
79, 8.570, 293.332

Trichromacy



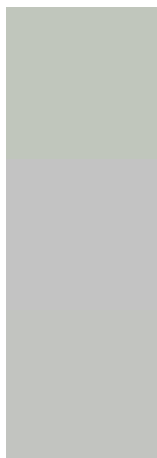
Original Color
79, 5.786, 132.302

Protanomaly
79, 4.836, 100.832

Deuteranomaly
79, 6.384, 39.211

Tritanomaly
79, 3.757, 285.018

Monochromacy



Original Color
79, 5.786, 132.302

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 2.256, 129.033

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 5.786, 132.302 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(192, 198, 188)` looks like.

```
.text, #text, p{  
    color:rgb(192, 198, 188)  
}
```

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(192, 198, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 198, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 5.786, 132.302 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(192, 198, 188) }
```

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

```
.border{ border-color:rgb(192, 198, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 198, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 198, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 198, 188);  
box-shadow:4px 4px 4px 4px rgb(192, 198,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 5.786, 132.302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 198, 188) }
```

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

```
.background{ background-color: rgb(192,  
198, 188) }
```

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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