

Converting Colors

CIELCh(77, 11.578, 125.812)

Have a look what the booklet for
CIELCh(77, 11.578, 125.812)
contains.

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Color

CIELCh(77, 11.131, 125.003)

Conversions

Conversions Part 1

Format	Color
Hex	B9C1AD
RGB	185, 193, 173
RGB Percent	73%, 76%, 68%
CMY	0.2741, 0.2427, 0.3212
CMYK	0.04, 0.00, 0.10, 0.24
HSL	84°, 14%, 72%
HSV	84°, 10%, 76%
XYZ	46.6760, 51.5317, 47.0717
YIQ	188.3280, 1.6520, -7.9160

Conversions

Conversions Part 2

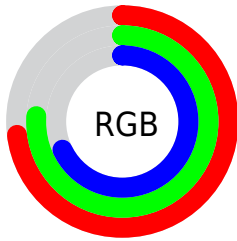
Format	Color
RYB	173, 193, 181
Decimal	12173741
CIELab	77.00, -6.38, 9.12
CIELCh	77, 11.131, 125.003
Yxy	51.5317, 0.3213, 0.3547
Android (android.graphics.Color)	4290363821 (0xFFB9C1AD)
YUV	188.3280, -7.5567, -2.9187
Hunter-Lab	71.7856, -9.5616, 11.3720

Details

The CIELCh color **77, 11.131, 125.003** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72, 11.330, 306.021**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **97, 11.098, 124.388**, and **57, 11.269, 125.637** is the 20% darker color. If you saturate the color by 10%, you get **76, 21.870, 124.495**, and if you desaturate by 10%, it is **78, 0.377, 125.706**.

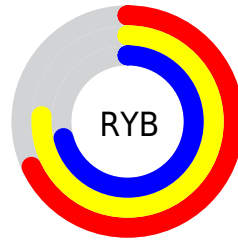
Distribution



Red (73%)

Green (76%)

Blue (68%)



Red (68%)

Yellow (76%)

Blue (71%)

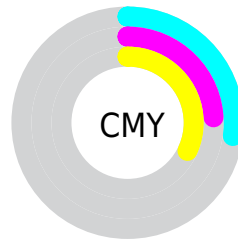


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (24%)



Cyan (27%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 11.131, 125.003 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 77, 11.131, 125.003 by changing the saturation by 10% instead.

■ 77, 11.131,
125.003

■ 77, 11.131,
125.003

■ 100, 11.131,
125.003

■ 67, 11.131,
125.003

■ 97, 11.131,
125.003

■ 57, 11.131,
125.003

■ 47, 11.131,
125.003

■ 37, 11.131,
125.003

■ 27, 11.131,
125.003

■ 17, 11.131,
125.003

■ 7, 11.131, 125.003

0, 11.131, 125.003

77, 11.131,
125.003

77, 11.131,
125.003

76, 21.870,
124.495

78, 0.377, 125.706

75, 32.506,
123.978

79, 10.340,
305.940

74, 42.921,
123.479

80, 20.976,
306.370

73, 52.940,
123.036

82, 31.501,
306.764

73, 62.307,
122.710

82, 34.523,
310.063

72, 70.660,
122.588

83, 35.337,
314.194

■ 72, 77.547,
122.783

■ 84, 36.320,
318.179

■ 71, 82.533,
123.414

■ 85, 37.462,
321.989

■ 71, 85.666,
124.400

■ 85, 38.753,
325.608

Harmonies

Complementary

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



77, 11.131, 125.003



72, 11.330, 306.021

Rectangle

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



77, 11.131, 125.003



77, 11.131, 175.003



77, 11.131, 305.003



77, 11.131, 355.003

Sweetspot

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



77, 11.133, 125.007



98, 3.964, 125.385



74, 6.289, 62.783



52, 3.007, 125.340



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



77, 11.133, 125.007



97, 15.901, 124.914



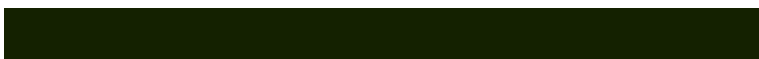
76, 12.734, 141.197



40, 6.109, 125.058



60, 74.614, 124.178



11, 20.387, 128.542

Inverse Universe

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



72, 11.330, 306.021



89, 16.228, 306.121



73, 12.778, 322.196



38, 6.209, 305.968



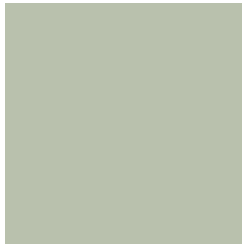
23, 90.092, 309.982



2, 19.927, 302.044

Previews

White Background



This preview shows how the CIELCh color 77, 11.131, 125.003 looks on a white background.

Color Contrast Check

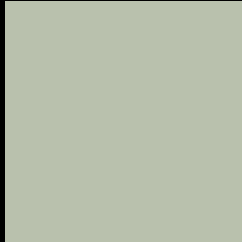
Large Text (above 18pt) WCAG AA × Fail

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 77, 11.131, 125.003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

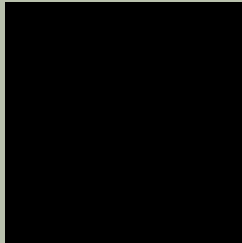
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

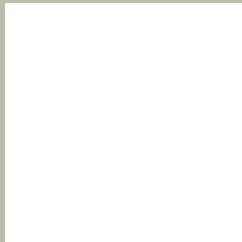
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 77, 11.131, 125.003

Background



This preview shows how black text looks on a background with the CIELCh color 77, 11.131, 125.003.



This preview shows how white text looks on a background with the CIELCh color 77, 11.131, 125.003.

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
77, 11.131, 125.003

Protanopia
77, 10.225, 89.407

Deuteranopia
77, 12.793, 39.717



Tritanopia
77, 8.075, 293.464

Trichromacy



Original Color
77, 11.131, 125.003

Protanomaly
77, 9.686, 102.450

Deuteranomaly
77, 9.297, 67.955

Tritanomaly
77, 1.765, 265.903

Monochromacy



Original Color
77, 11.131, 125.003

Achromatopsia
76, 0.009, 296.813

Achromatomaly
77, 3.921, 126.388

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 11.131, 125.003 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(185, 193, 173)` looks like.

```
.text, #text, p{  
    color:rgb(185, 193, 173)  
}
```

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(185, 193, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 193, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 11.131, 125.003 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(185, 193, 173) }
```

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

```
.border{ border-color:rgb(185, 193, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 193, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 193, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 193, 173);  
box-shadow:4px 4px 4px 4px rgb(185, 193,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 11.131, 125.003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 193, 173) }
```

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

```
.background{ background-color: rgb(185,  
193, 173) }
```

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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