

Converting Colors

CIELCh(75, 25.857, 108.067)

Have a look what the booklet for
CIELCh(75, 25.857, 108.067)
contains.

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Color

CIELCh(75, 26.115, 108.565)

Conversions

Conversions Part 1

Format	Color
Hex	BBBC8B
RGB	187, 188, 139
RGB Percent	73%, 74%, 55%
CMY	0.2675, 0.2635, 0.4556
CMYK	0.01, 0.00, 0.26, 0.26
HSL	61°, 27%, 64%
HSV	61°, 26%, 74%
XYZ	43.0303, 48.2781, 31.4035
YIQ	182.1150, 15.1330, -15.4510

Conversions

Conversions Part 2

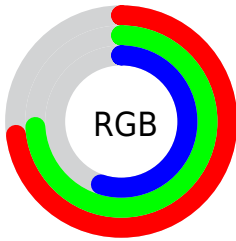
Format	Color
RYB	139, 188, 140
Decimal	12303499
CIELab	75.00, -8.31, 24.76
CIELCh	75, 26.115, 108.565
Yxy	48.2781, 0.3507, 0.3934
Android (android.graphics.Color)	4290493579 (0xFFBBBC8B)
YUV	182.1150, -21.2557, 4.2841
Hunter-Lab	69.4824, -11.0498, 21.8408

Details

The CIELCh color **75, 26.115, 108.565** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60, 27.772, 293.945**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **95, 25.941, 108.141**, and **55, 25.939, 108.936** is the 20% darker color. If you saturate the color by 10%, you get **75, 35.857, 107.653**, and if you desaturate by 10%, it is **75, 16.177, 109.498**.

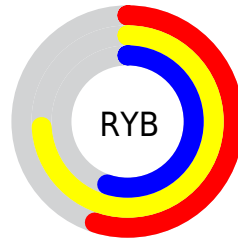
Distribution



Red (73%)

Green (74%)

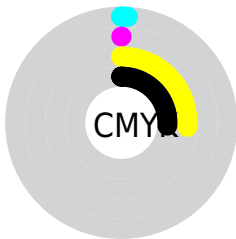
Blue (55%)



Red (55%)

Yellow (74%)

Blue (55%)

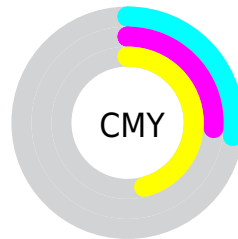


Cyan (1%)

Magenta (0%)

Yellow (26%)

Black (26%)



Cyan (27%)


Magenta (26%)


Yellow (46%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 75, 26.115, 108.565 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 75, 26.115, 108.565 by changing the saturation by 10% instead.


 75, 26.115,
108.565


 75, 26.115,
108.565


 100, 26.115,
108.565


 65, 26.115,
108.565


 95, 26.115,
108.565

 55, 26.115,
108.565

 45, 26.115,
108.565

 35, 26.115,
108.565

 25, 26.115,
108.565

 15, 26.115,
108.565

 5, 26.115, 108.565

0, 26.115, 108.565

75, 26.115,
108.565

75, 26.115,
108.565

75, 35.857,
107.653

75, 16.177,
109.498

74, 45.253,
106.774

76, 6.131, 110.421

74, 54.085,
105.961

76, 3.960, 291.355

77, 14.055,
292.232

74, 62.027,
105.251

78, 24.126,
293.085

74, 68.650,
104.688

78, 34.154,
293.902

74, 73.485,
104.316

78, 36.023,

■ 74, 76.248,
104.158

294.208

■ 74, 77.037,
104.126

■ 78, 36.026,
294.401

■ 79, 36.030,
294.594

Harmonies

Complementary

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



75, 26.115, 108.565



60, 27.772, 293.945

Rectangle

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



75, 26.115, 108.565



75, 26.115, 158.565



75, 26.115, 288.565



75, 26.115, 338.565

Sweetspot

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



75, 26.117, 108.569



96, 9.993, 110.234



63, 19.726, 22.685



51, 7.098, 110.095



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



75, 26.117, 108.569



95, 38.351, 108.069



73, 28.116, 128.466



40, 5.729, 110.122



63, 67.824, 104.110



11, 16.912, 108.943

Inverse Universe

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



60, 27.772, 293.945



72, 41.400, 294.730



62, 29.100, 310.864



36, 5.855, 291.912



18, 93.503, 306.360



1, 17.443, 291.211

Previews

White Background



This preview shows how the CIELCh color 75, 26.115, 108.565 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 75, 26.115, 108.565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

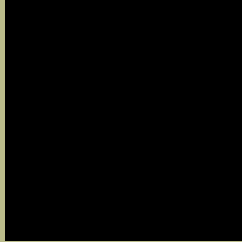
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

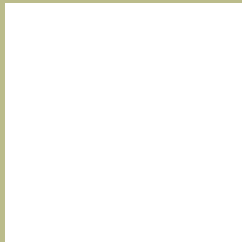
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 75, 26.115, 108.565

Background



This preview shows how black text looks on a background with the CIELCh color 75, 26.115, 108.565.



This preview shows how white text looks on a background with the CIELCh color 75, 26.115, 108.565.

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


75, 26.115, 108.565

Protanopia

75, 25.813, 94.892

Deuteranopia

75, 25.716, 68.311



Tritanopia
75, 9.643, 323.003

Trichromacy



Original Color
75, 26.115, 108.565

Protanomaly
75, 25.395, 99.436

Deuteranomaly
75, 24.386, 83.128

Tritanomaly
75, 5.257, 74.342

Monochromacy



Original Color
75, 26.115, 108.565

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 9.686, 109.242

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 26.115, 108.565 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(187, 188, 139)` looks like.

```
.text, #text, p{  
    color:rgb(187, 188, 139)  
}
```

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(187, 188, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 188, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 26.115, 108.565 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(187, 188, 139) }
```

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

```
.border{ border-color:rgb(187, 188, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 188, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 188, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 188, 139);  
box-shadow:4px 4px 4px 4px rgb(187, 188,  
139) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 26.115, 108.565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 188, 139) }
```

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

```
.background{ background-color: rgb(187,  
188, 139) }
```

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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