

Converting Colors

CIELCh(74, 6.525, 10.383)

Have a look what the booklet for
CIELCh(74, 6.525, 10.383) contains.

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Color

CIELCh(74, 6.525, 10.383)

Conversions

Conversions Part 1

Format	Color
Hex	C3B2B4
RGB	195, 178, 180
RGB Percent	76%, 70%, 71%
CMY	0.2355, 0.3022, 0.2943
CMYK	0.00, 0.09, 0.08, 0.24
HSL	353°, 12%, 73%
HSV	353°, 9%, 76%
XYZ	46.6306, 46.7039, 49.7052
YIQ	183.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

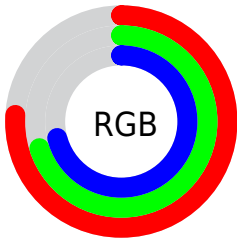
Format	Color
RYB	195, 178, 180
Decimal	12825268
CIELab	74.00, 6.42, 1.18
CIElCh	74, 6.525, 10.383
Yxy	46.7039, 0.3260, 0.3265
Android (android.graphics.Color)	4291015348 (0xFFC3B2B4)
YUV	183.3110, -1.6323, 10.2513
Hunter-Lab	68.3403, 2.2004, 4.7154

Details

The CIELCh color **74, 6.525, 10.383** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 6.251, 189.126**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 6.544, 10.755**, and **54, 6.577, 10.039** is the 20% darker color. If you saturate the color by 10%, you get **69, 14.449, 11.447**, and if you desaturate by 10%, it is **79, 0.926, 190.202**.

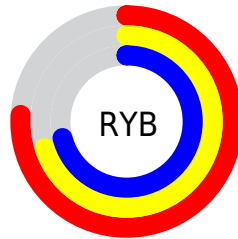
Distribution



Red (76%)

Green (70%)

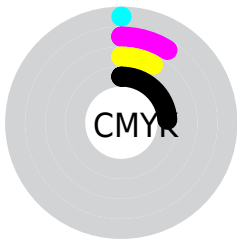
Blue (71%)



Red (76%)

Yellow (70%)

Blue (71%)

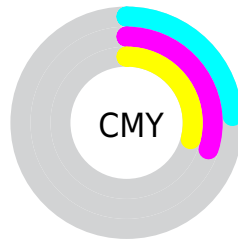


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 6.525, 10.383 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 74, 6.525, 10.383 by changing the saturation by 10% instead.

 74, 6.525, 10.383

 74, 6.525, 10.383

 100, 6.525, 10.383

 64, 6.525, 10.383

 94, 6.525, 10.383

 54, 6.525, 10.383

 44, 6.525, 10.383

 34, 6.525, 10.383

 24, 6.525, 10.383

 14, 6.525, 10.383

 4, 6.525, 10.383

 0, 6.525, 10.383

 74, 6.525, 10.383

 74, 6.525, 10.383

69, 14.449, 11.447

79, 0.926, 190.202

63, 22.829, 12.689

85, 7.908, 188.995

58, 31.585, 14.221

91, 14.453,
188.356

54, 40.565, 16.146

96, 20.207,
188.995

50, 49.532, 18.590

46, 58.185, 21.686

96, 19.632,
198.211

44, 66.224, 25.521

42, 73.414, 30.011

41, 79.576, 34.591

Harmonies

Complementary

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



74, 6.525, 10.383



77, 6.251, 189.126

Rectangle

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



74, 6.525, 10.383



74, 6.525, 60.383



74, 6.525, 190.383



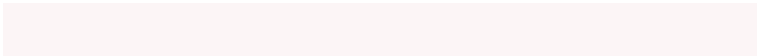
74, 6.525, 240.383

Sweetspot

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



74, 6.523, 10.397



97, 2.721, 9.751



74, 10.717, 321.151



52, 2.085, 9.868



0, 0.000, 0.000



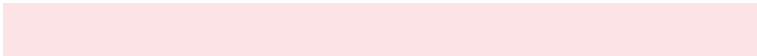
53, 0.007, 296.813

Same Dimension

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



74, 6.523, 10.397



92, 9.272, 10.542



76, 5.269, 58.949



38, 4.230, 10.462



33, 69.041, 34.378



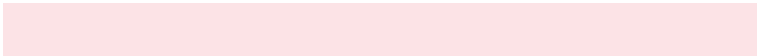
3, 14.108, 13.014

Inverse Universe

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



74, 6.523, 10.397



92, 9.272, 10.542



76, 5.071, 240.781



38, 4.230, 10.462



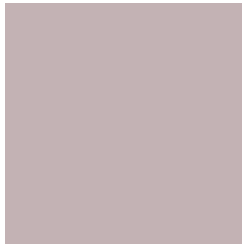
33, 69.041, 34.378



3, 14.108, 13.014

Previews

White Background



This preview shows how the CIELCh color 74, 6.525, 10.383 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 74, 6.525, 10.383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

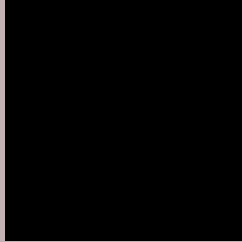
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 6.525, 10.383

Background



This preview shows how black text looks on a background with the CIELCh color 74, 6.525, 10.383.



This preview shows how white text looks on a background with the CIELCh color 74, 6.525, 10.383.

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

74, 6.525, 10.383

Protanopia

74, 1.596, 359.422

Deuteranopia

74, 9.370, 6.886



Tritanopia
74, 10.644, 334.949

Trichromacy



Original Color
74, 6.525, 10.383

Protanomaly
74, 3.427, 10.487

Deuteranomaly
74, 8.130, 8.590

Tritanomaly
74, 8.638, 345.872

Monochromacy



Original Color
74, 6.525, 10.383

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.315, 5.891

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 6.525, 10.383 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(195, 178, 180)` looks like.

```
.text, #text, p{  
    color:rgb(195, 178, 180)  
}
```

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(195, 178, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 178, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 6.525, 10.383 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(195, 178, 180) }
```

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

```
.border{ border-color:rgb(195, 178, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 178, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 178, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 178, 180);  
box-shadow:4px 4px 4px 4px rgb(195, 178,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 6.525, 10.383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 178, 180) }
```

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

```
.background{ background-color: rgb(195,  
178, 180) }
```

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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