

Converting Colors

CIELCh(74, 8.232, 128.745)

Have a look what the booklet for
CIELCh(74, 8.232, 128.745) contains.

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Color

CIELCh(74, 8.026, 128.752)

Conversions

Conversions Part 1

Format	Color
Hex	B1B8AA
RGB	177, 184, 170
RGB Percent	69%, 72%, 67%
CMY	0.3047, 0.2772, 0.3322
CMYK	0.04, 0.00, 0.08, 0.28
HSL	90°, 9%, 70%
HSV	90°, 8%, 72%
XYZ	42.6883, 46.7039, 44.9438
YIQ	180.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

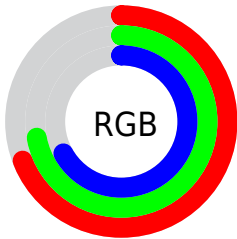
Format	Color
RYB	170, 184, 177
Decimal	11647146
CIELab	74.00, -5.02, 6.26
CIELCh	74, 8.026, 128.752
Yxy	46.7039, 0.3178, 0.3477
Android (android.graphics.Color)	4289837226 (0xFFB1B8AA)
YUV	180.3110, -5.0833, -2.9037
Hunter-Lab	68.3403, -8.0967, 8.8463

Details

The CIELCh color `74, 8.026, 128.752` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `71, 8.122, 309.393`, and the grayscale version is `74, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 8.117, 127.627`, and `54, 8.009, 130.001` is the 20% darker color. If you saturate the color by 10%, you get `73, 18.620, 128.289`, and if you desaturate by 10%, it is `75, 2.539, 309.129`.

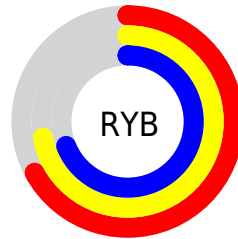
Distribution



Red (69%)

Green (72%)

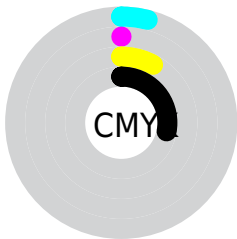
Blue (67%)



Red (67%)

Yellow (72%)

Blue (69%)

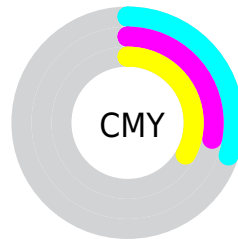


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (28%)



Cyan (30%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.026, 128.752 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, 8.026, 128.752 by changing the saturation by 10% instead.

■ 74, 8.026, 128.752

■ 74, 8.026, 128.752

■ 100, 8.026,
128.752

■ 64, 8.026, 128.752

■ 94, 8.026, 128.752

■ 54, 8.026, 128.752

■ 44, 8.026, 128.752

■ 34, 8.026, 128.752

■ 24, 8.026, 128.752

■ 14, 8.026, 128.752

■ 4, 8.026, 128.752

■ 0, 8.026, 128.752

■ 74, 8.026, 128.752

■ 74, 8.026, 128.752

73, 18.620,
128.289

75, 2.539, 309.129

72, 29.162,
127.808

76, 13.027,
309.560

71, 39.545,
127.328

78, 23.397,
309.923

70, 49.613,
126.880

79, 33.622,
310.248

69, 59.141,
126.518

80, 39.988,
312.171

69, 67.813,
126.321

81, 41.008,
316.399

68, 75.212,
126.401

82, 42.229,
320.469

68, 80.896,
126.883

83, 43.639,
324.354

67, 84.684,

83, 44.298,
325.959

127.816

Harmonies

Complementary

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



74, 8.026, 128.752



71, 8.122, 309.393

Rectangle

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



74, 8.026, 128.752



74, 8.026, 178.752



74, 8.026, 308.752



74, 8.026, 358.752

Sweetspot

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



74, 8.028, 128.757



94, 2.604, 129.038



73, 4.624, 74.432



50, 1.479, 129.046



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



74, 8.028, 128.757



93, 11.775, 128.685



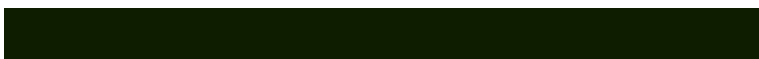
73, 9.273, 144.032



38, 5.968, 128.676



57, 75.256, 127.830



8, 16.885, 133.184

Inverse Universe

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



71, 8.122, 309.393



89, 11.932, 309.466



71, 9.290, 324.828



36, 6.049, 309.475



24, 86.137, 312.050



2, 15.954, 304.909

Previews

White Background



This preview shows how the CIELCh color 74, 8.026, 128.752 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 74, 8.026, 128.752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

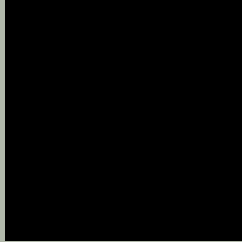
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 8.026, 128.752

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.026, 128.752.



This preview shows how white text looks on a background with the CIELCh color 74, 8.026, 128.752.

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

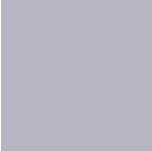
74, 8.026, 128.752

Protanopia

74, 6.995, 86.921

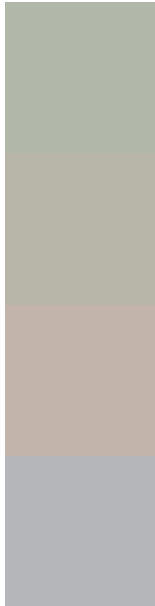
Deuteranopia

74, 10.676, 31.812



Tritanopia
74, 7.586, 290.907

Trichromacy



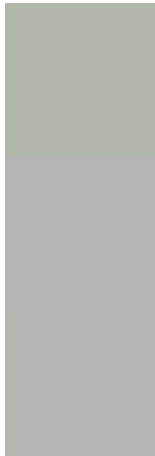
Original Color
74, 8.026, 128.752

Protanomaly
74, 7.045, 103.253

Deuteranomaly
74, 7.202, 56.443

Tritanomaly
74, 2.281, 271.622

Monochromacy



Original Color
74, 8.026, 128.752

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.805, 125.398

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.026, 128.752 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(177, 184, 170)` looks like.

```
.text, #text, p{  
    color:rgb(177, 184, 170)  
}
```

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(177, 184, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 184, 170) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.026, 128.752 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(177, 184, 170) }
```

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

```
.border{ border-color:rgb(177, 184, 170) }
```

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

Here you see how a box with a 4 pixel rgb(177, 184, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 184, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 184, 170);  
box-shadow:4px 4px 4px 4px rgb(177, 184,  
170) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.026, 128.752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 184, 170) }
```

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

```
.background{ background-color: rgb(177,  
184, 170) }
```

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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