

Converting Colors

CIELCh(74, 5.966, 211.202)

Have a look what the booklet for
CIELCh(74, 5.966, 211.202) contains.

CIELCh(74, 5.864, 209.706)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(74, 5.864, 209.706)

Conversions

Conversions Part 1

Format	Color
Hex	A9B9BB
RGB	169, 185, 187
RGB Percent	66%, 73%, 73%
CMY	0.3374, 0.2746, 0.2668
CMYK	0.10, 0.01, 0.00, 0.27
HSL	187°, 12%, 70%
HSV	187°, 10%, 73%
XYZ	42.6651, 46.7039, 53.7634
YIQ	180.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

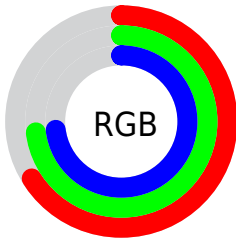
Format	Color
R_{YB}	169, 177, 187
Decimal	11123131
CIE Lab	74.00, -5.09, -2.91
CIE LCh	74, 5.864, 209.706
Yxy	46.7039, 0.2981, 0.3263
Android (android.graphics.Color)	4289313211 (0xFFA9B9BB)
YUV	180.4440, 3.2321, -10.0364
Hunter-Lab	68.3403, -8.1574, 1.1946

Details

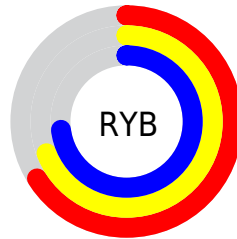
The CIELCh color **74, 5.864, 209.706** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71, 6.238, 29.843**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 5.947, 209.122**, and **54, 5.813, 210.377** is the 20% darker color. If you saturate the color by 10%, you get **72, 11.613, 209.612**, and if you desaturate by 10%, it is **76, 0.232, 27.445**.

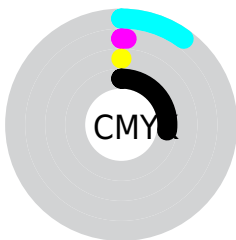
Distribution



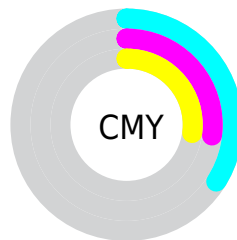
- Red (66%)
- Green (73%)
- Blue (73%)



- Red (66%)
- Yellow (69%)
- Blue (73%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.864, 209.706 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, 5.864, 209.706 by changing the saturation by 10% instead.

■ 74, 5.864, 209.706

■ 74, 5.864, 209.706

■ 100, 5.864,
209.706

■ 64, 5.864, 209.706

■ 94, 5.864, 209.706

■ 54, 5.864, 209.706

■ 44, 5.864, 209.706

■ 34, 5.864, 209.706

■ 24, 5.864, 209.706

■ 14, 5.864, 209.706

■ 4, 5.864, 209.706

■ 0, 5.864, 209.706

■ 74, 5.864, 209.706

■ 74, 5.864, 209.706

72, 11.613,
209.612

76, 0.232, 27.445

70, 16.920,
209.681

78, 6.594, 29.837

69, 21.686,
209.901

80, 13.150, 30.125

67, 25.814,
210.303

84, 23.679, 31.723

66, 29.216,
210.923

84, 23.146, 34.587

65, 31.830,
211.802

85, 22.675, 37.581

64, 33.631,
212.986

85, 22.270, 40.695

63, 34.650,
214.516

86, 21.935, 43.914

62, 35.064,

Harmonies

Complementary

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



74, 5.864, 209.706



71, 6.238, 29.843

Rectangle

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



74, 5.864, 209.706



74, 5.864, 259.706



74, 5.864, 29.706



74, 5.864, 79.706

Sweetspot

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



74, 5.865, 209.689



95, 2.293, 209.952



74, 11.108, 146.712



51, 1.749, 209.883



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



74, 5.865, 209.689



93, 8.959, 209.653



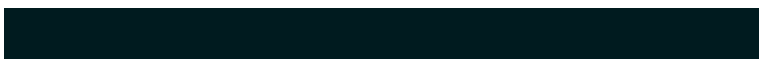
72, 6.388, 266.737



39, 3.481, 209.694



53, 31.013, 216.152



8, 10.109, 212.853

Inverse Universe

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



71, 11.046, 328.137



88, 17.016, 328.291



74, 6.440, 84.170



37, 6.550, 328.120



36, 74.188, 333.142



3, 19.260, 329.759

Previews

White Background



This preview shows how the CIELCh color 74, 5.864, 209.706 looks on a white background.

Color Contrast Check

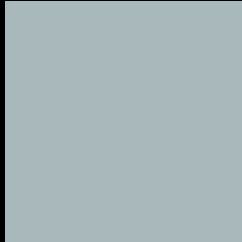
Large Text (above 18pt) WCAG AA × Fail

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, 5.864, 209.706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

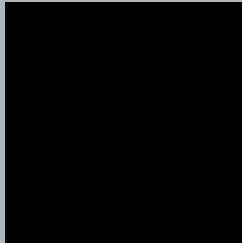
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

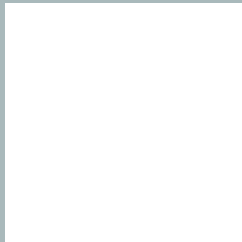
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 5.864, 209.706

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.864, 209.706.



This preview shows how white text looks on a background with the CIELCh color 74, 5.864, 209.706.

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, 5.864, 209.706

Protanopia

74, 1.987, 324.409

Deuteranopia

74, 10.272, 337.077



Tritanopia
74, 9.071, 263.095

Trichromacy



Original Color
74, 5.864, 209.706

Protanomaly
74, 1.954, 255.991

Deuteranomaly
74, 5.552, 318.313

Tritanomaly
74, 7.274, 247.417

Monochromacy



Original Color
74, 5.864, 209.706

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 2.267, 213.297

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.864, 209.706 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(169, 185, 187)` looks like.

```
.text, #text, p{  
    color:rgb(169, 185, 187)  
}
```

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(169, 185, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 185, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.864, 209.706 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(169, 185, 187) }
```

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

```
.border{ border-color:rgb(169, 185, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 185, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 185, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 185, 187);  
box-shadow:4px 4px 4px 4px rgb(169, 185,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.864, 209.706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 185, 187) }
```

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

```
.background{ background-color: rgb(169,  
185, 187) }
```

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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