

Converting Colors

CIELCh(74, 3.454, 187.435)

Have a look what the booklet for
CIELCh(74, 3.454, 187.435) contains.

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Color

CIELCh(74, 3.361, 190.016)

Conversions

Conversions Part 1

Format	Color
Hex	AFB8B7
RGB	175, 184, 183
RGB Percent	69%, 72%, 72%
CMY	0.3145, 0.2792, 0.2831
CMYK	0.05, 0.00, 0.01, 0.28
HSL	173°, 6%, 70%
HSV	173°, 5%, 72%
XYZ	43.2642, 46.7039, 51.4295
YIQ	181.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

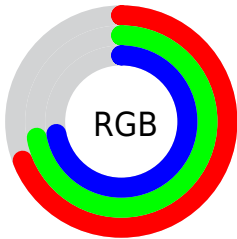
Format	Color
RYB	175, 180, 184
Decimal	11516087
CIELab	74.00, -3.31, -0.58
CIELCh	74, 3.361, 190.016
Yxy	46.7039, 0.3060, 0.3303
Android (android.graphics.Color)	4289706167 (0xFFAFB8B7)
YUV	181.1950, 0.8899, -5.4330
Hunter-Lab	68.3403, -6.5926, 3.2195

Details

The CIELCh color $74, 3.361, 190.016$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72, 3.447, 10.479$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 3.202, 190.142$, and $54, 3.187, 188.776$ is the 20% darker color. If you saturate the color by 10%, you get $73, 10.043, 189.107$, and if you desaturate by 10%, it is $75, 3.558, 10.476$.

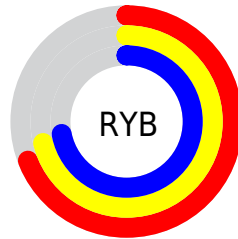
Distribution



Red (69%)

Green (72%)

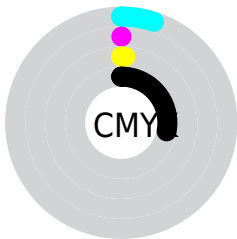
Blue (72%)



Red (69%)

Yellow (71%)

Blue (72%)

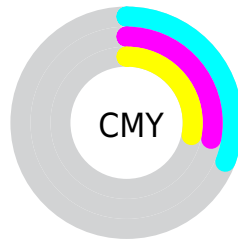


Cyan (5%)

Magenta (0%)

Yellow (1%)

Black (28%)



Cyan (31%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 3.361, 190.016 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, 3.361, 190.016 by changing the saturation by 10% instead.

■ 74, 3.361, 190.016

■ 74, 3.361, 190.016

■ 100, 3.361,
190.016

■ 64, 3.361, 190.016

■ 94, 3.361, 190.016

■ 54, 3.361, 190.016

■ 44, 3.361, 190.016

■ 34, 3.361, 190.016

■ 24, 3.361, 190.016

■ 14, 3.361, 190.016

■ 4, 3.361, 190.016

■ 0, 3.361, 190.016

■ 74, 3.361, 190.016

■ 74, 3.361, 190.016

73, 10.043,
189.107

75, 3.558, 10.476

71, 16.383,
188.285

77, 10.631, 11.331

70, 22.274,
187.456

79, 17.785, 12.099

70, 27.600,
186.602

81, 24.963, 12.844

69, 32.255,
185.713

81, 27.598, 11.696

68, 36.151,
184.772

82, 27.690, 9.487

68, 39.236,
183.763

82, 27.827, 7.298

67, 41.501,
182.667

82, 28.007, 5.136

67, 43.002,

181.467

Harmonies

Complementary

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



74, 3.361, 190.016



72, 3.447, 10.479

Rectangle

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



74, 3.361, 190.016



74, 3.361, 240.016



74, 3.361, 10.016



74, 3.361, 60.016

Sweetspot

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



74, 3.362, 189.992



95, 0.854, 190.860



74, 5.729, 141.043



50, 0.485, 190.903



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, 3.362, 189.992



94, 5.102, 189.869



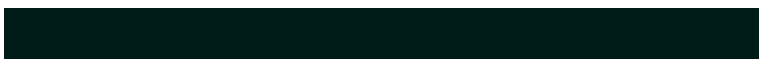
73, 2.746, 242.515



38, 2.713, 189.827



58, 38.485, 181.015



8, 10.980, 185.445

Inverse Universe

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



72, 3.447, 10.479



91, 5.259, 10.610



73, 2.794, 61.249



37, 2.803, 10.655



32, 67.583, 34.593



2, 10.729, 12.661

Previews

White Background



This preview shows how the CIE LCh color 74, 3.361, 190.016 looks on a white background.

Color Contrast Check

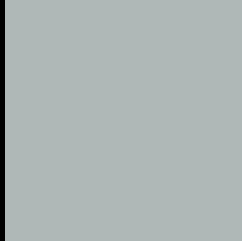
Large Text (above 18pt) WCAG AA × Fail

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, 3.361, 190.016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

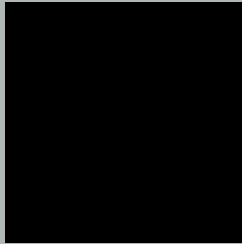
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

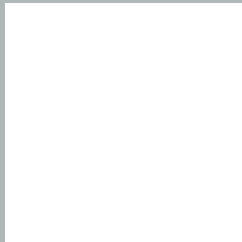
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 3.361, 190.016

Background



This preview shows how black text looks on a background with the CIELCh color 74, 3.361, 190.016.



This preview shows how white text looks on a background with the CIELCh color 74, 3.361, 190.016.

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

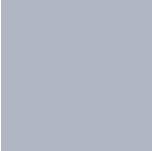
74, 3.361, 190.016

Protanopia

74, 1.496, 19.187

Deuteranopia

74, 9.352, 352.694



Tritanopia
74, 7.756, 277.571

Trichromacy



Original Color
74, 3.361, 190.016

Protanomaly
74, 0.370, 200.765

Deuteranomaly
74, 4.942, 346.584

Tritanomaly
74, 4.975, 260.026

Monochromacy



Original Color
74, 3.361, 190.016

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.110, 199.778

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 3.361, 190.016 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(175, 184, 183)` looks like.

```
.text, #text, p{  
    color:rgb(175, 184, 183)  
}
```

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(175, 184, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 184, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 3.361, 190.016 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(175, 184, 183) }
```

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

```
.border{ border-color:rgb(175, 184, 183) }
```

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

Here you see how a box with a 4 pixel rgb(175, 184, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 184, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 184, 183);  
box-shadow:4px 4px 4px 4px rgb(175, 184,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 3.361, 190.016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 184, 183) }
```

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

```
.background{ background-color: rgb(175,  
184, 183) }
```

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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