

Converting Colors

CIELCh(74, 6.648, 336.630)

Have a look what the booklet for
CIELCh(74, 6.648, 336.630) contains.

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Color

CIELCh(74, 6.896, 335.012)

Conversions

Conversions Part 1

Format	Color
Hex	BFB2BB
RGB	191, 178, 187
RGB Percent	75%, 70%, 73%
CMY	0.2496, 0.3006, 0.2653
CMYK	0.00, 0.07, 0.02, 0.25
HSL	318°, 9%, 72%
HSV	318°, 7%, 75%
XYZ	46.5712, 46.7039, 53.7707
YIQ	182.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

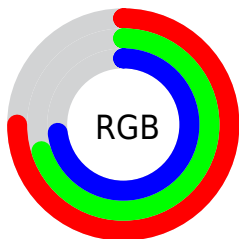
Format	Color
RYB	191, 178, 187
Decimal	12563131
CIELab	74.00, 6.25, -2.91
CIELCh	74, 6.896, 335.012
Yxy	46.7039, 0.3167, 0.3176
Android (android.graphics.Color)	4290753211 (0xFFBFB2BB)
YUV	182.9130, 2.0149, 7.0923
Hunter-Lab	68.3403, 2.0451, 1.1883

Details

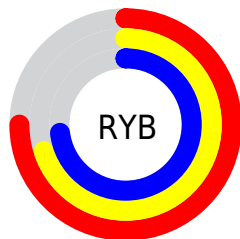
The CIELCh color `74, 6.896, 335.012` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `76, 6.861, 154.181`, and the grayscale version is `75, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 6.563, 334.899`, and `54, 7.335, 335.189` is the 20% darker color. If you saturate the color by 10%, you get `69, 17.160, 335.755`, and if you desaturate by 10%, it is `79, 3.206, 154.497`.

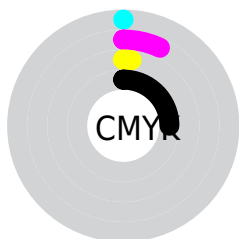
Distribution



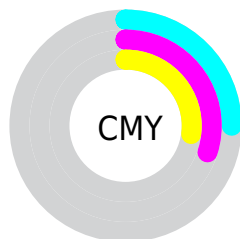
- Red (75%)
- Green (70%)
- Blue (73%)



- Red (75%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (25%)



- Cyan (25%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 6.896, 335.012 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, 6.896, 335.012 by changing the saturation by 10% instead.

■ 74, 6.896, 335.012

■ 74, 6.896, 335.012

■ 100, 6.896,
335.012

■ 64, 6.896, 335.012

■ 94, 6.896, 335.012

■ 54, 6.896, 335.012

■ 44, 6.896, 335.012

■ 34, 6.896, 335.012

■ 24, 6.896, 335.012

■ 14, 6.896, 335.012

■ 4, 6.896, 335.012

■ 0, 6.896, 335.012

■ 74, 6.896, 335.012

■ 74, 6.896, 335.012

69, 17.160,
335.755

79, 3.206, 154.497

64, 27.462,
336.520

84, 13.064,
153.791

60, 37.595,
337.338

90, 22.638,
153.188

55, 47.259,
338.222

95, 31.916,
152.627

52, 56.059,
339.195

95, 29.786,
156.505

48, 63.517,
340.291

95, 27.725,
160.978

46, 69.146,
341.560

95, 25.834,
166.110

44, 72.581,
343.070

95, 24.155,
171.976

43, 73.793,

96, 22.739,
178.621

344.896

Harmonies

Complementary

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



74, 6.896, 335.012



76, 6.861, 154.181

Rectangle

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



74, 6.896, 335.012



74, 6.896, 25.012



74, 6.896, 155.012



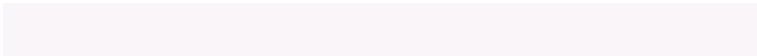
74, 6.896, 205.012

Sweetspot

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



74, 6.894, 335.015



97, 2.515, 334.579



73, 7.224, 302.189



52, 1.430, 334.564



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



74, 6.894, 335.015



93, 10.092, 335.115



74, 5.101, 3.774



38, 5.823, 335.208



35, 65.154, 345.222



3, 18.138, 340.691

Inverse Universe

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



74, 6.894, 335.015



93, 10.092, 335.115



76, 4.964, 182.753



38, 5.823, 335.208



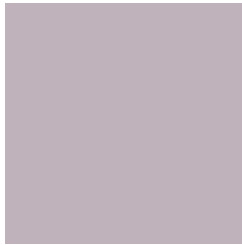
35, 65.154, 345.222



3, 18.138, 340.691

Previews

White Background



This preview shows how the CIELCh color 74, 6.896, 335.012 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, 6.896, 335.012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

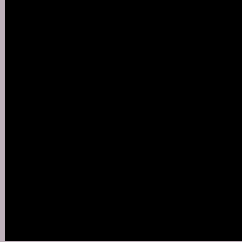
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 6.896, 335.012

Background



This preview shows how black text looks on a background with the CIELCh color 74, 6.896, 335.012.



This preview shows how white text looks on a background with the CIELCh color 74, 6.896, 335.012.

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, 6.896, 335.012

Protanopia

74, 4.410, 300.166

Deuteranopia

74, 10.201, 340.787



Tritanopia
74, 9.213, 324.811

Trichromacy



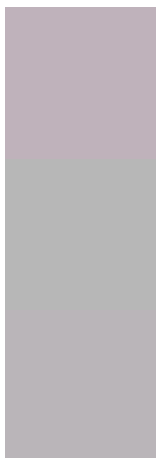
Original Color
74, 6.896, 335.012

Protanomaly
74, 4.895, 317.435

Deuteranomaly
74, 8.995, 338.763

Tritanomaly
74, 8.347, 329.006

Monochromacy



Original Color
74, 6.896, 335.012

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.873, 330.591

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 6.896, 335.012 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(191, 178, 187)` looks like.

```
.text, #text, p{  
    color:rgb(191, 178, 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(191, 178, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 178, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 6.896, 335.012 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(191, 178, 187) }
```

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

```
.border{ border-color:rgb(191, 178, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 178, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 178, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 178, 187);  
box-shadow:4px 4px 4px 4px rgb(191, 178,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 6.896, 335.012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 178, 187) }
```

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

```
.background{ background-color: rgb(191,  
178, 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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