

Converting Colors

CIELCh(71, 7.594, 354.538)

Have a look what the booklet for
CIELCh(71, 7.594, 354.538) contains.

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Color

CIELCh(71, 7.586, 354.533)

Conversions

Conversions Part 1

Format	Color
Hex	BBA9AF
RGB	187, 169, 175
RGB Percent	73%, 66%, 69%
CMY	0.2655, 0.3361, 0.3126
CMYK	0.00, 0.10, 0.06, 0.27
HSL	340°, 12%, 70%
HSV	340°, 10%, 73%
XYZ	42.5695, 42.1875, 46.6022
YIQ	175.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

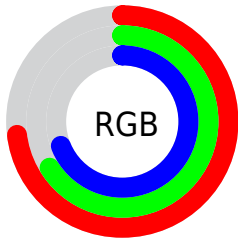
Format	Color
RYB	187, 169, 175
Decimal	12298671
CIELab	71.00, 7.55, -0.72
CIELCh	71, 7.586, 354.533
Yxy	42.1875, 0.3241, 0.3212
Android (android.graphics.Color)	4290488751 (0xFFBBA9AF)
YUV	175.0660, -0.0325, 10.4661
Hunter-Lab	64.9519, 3.3230, 2.9265

Details

The CIELCh color $71, 7.586, 354.533$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74, 7.400, 172.886$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 7.528, 355.542$, and $51, 7.735, 353.517$ is the 20% darker color. If you saturate the color by 10%, you get $66, 15.747, 355.633$, and if you desaturate by 10%, it is $76, 0.294, 175.176$.

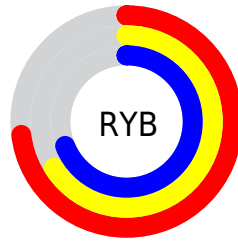
Distribution



Red (73%)

Green (66%)

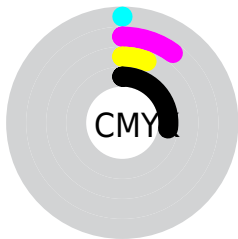
Blue (69%)



Red (73%)

Yellow (66%)

Blue (69%)

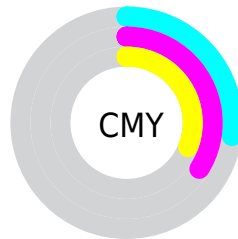


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 7.586, 354.533 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 71, 7.586, 354.533 by changing the saturation by 10% instead.

■ 71, 7.586, 354.533

■ 71, 7.586, 354.533

■ 100, 7.586,
354.533

■ 61, 7.586, 354.533

■ 91, 7.586, 354.533

■ 51, 7.586, 354.533

■ 41, 7.586, 354.533

■ 31, 7.586, 354.533

■ 21, 7.586, 354.533

■ 11, 7.586, 354.533

■ 1, 7.586, 354.533

■ 0, 7.586, 354.533

■ 71, 7.586, 354.533

■ 71, 7.586, 354.533

66, 15.747,
355.633

76, 0.294, 175.176

61, 24.113,
356.875

81, 7.851, 172.900

56, 32.534,
358.338

87, 15.079,
172.132

52, 40.778, 0.102

92, 21.987,
171.452

48, 48.520, 2.279

95, 24.496,
176.574

45, 55.377, 5.013

96, 22.305,
191.665

42, 60.993, 8.475

96, 21.895,
198.069

41, 65.209, 12.821

40, 68.425, 17.921

Harmonies

Complementary

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



71, 7.586, 354.533



74, 7.400, 172.886

Rectangle

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



71, 7.586, 354.533



71, 7.586, 44.533



71, 7.586, 174.533



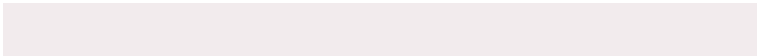
71, 7.586, 224.533

Sweetspot

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



71, 7.584, 354.541



94, 2.884, 353.789



71, 10.838, 315.050



50, 2.206, 353.902



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



71, 7.584, 354.541



88, 11.724, 354.813



72, 5.981, 35.569



37, 4.497, 354.514



33, 60.289, 17.320



3, 12.976, 0.932

Inverse Universe

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



71, 7.584, 354.541



88, 11.724, 354.813



74, 5.629, 215.898



37, 4.497, 354.514



33, 60.289, 17.320



3, 12.976, 0.932

Previews

White Background



This preview shows how the CIELCh color 71, 7.586, 354.533 looks on a white background.

Color Contrast Check

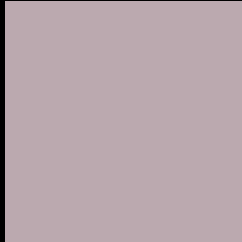
Large Text (above 18pt) WCAG AA × Fail

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 71, 7.586, 354.533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

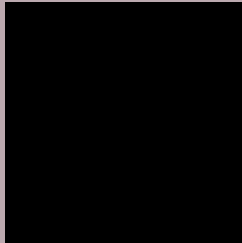
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 7.586, 354.533

Background



This preview shows how black text looks on a background with the CIELCh color 71, 7.586, 354.533.



This preview shows how white text looks on a background with the CIELCh color 71, 7.586, 354.533.

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

71, 7.586, 354.533

Protanopia

71, 2.473, 317.317

Deuteranopia

71, 9.205, 355.766



Tritanopia
71, 10.731, 334.978

Trichromacy



Original Color
71, 7.586, 354.533

Protanomaly
71, 3.737, 343.910

Deuteranomaly
71, 8.857, 354.691

Tritanomaly
71, 9.997, 339.398

Monochromacy



Original Color
71, 7.586, 354.533

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 2.521, 353.823

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 7.586, 354.533 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(187, 169, 175)` looks like.

```
.text, #text, p{  
    color:rgb(187, 169, 175)  
}
```

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(187, 169, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 169, 175) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 7.586, 354.533 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(187, 169, 175) }
```

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

```
.border{ border-color:rgb(187, 169, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 169, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 169, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 169, 175); box-shadow:4px 4px 4px 4px rgb(187, 169, 175) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 7.586, 354.533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 169, 175) }
```

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

```
.background{ background-color: rgb(187,  
169, 175) }
```

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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