

Converting Colors

CIELCh(71, 10.244, 328.276)

Have a look what the booklet for
CIELCh(71, 10.244, 328.276)
contains.

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Color

CIELCh(71, 10.390, 328.316)

Conversions

Conversions Part 1

Format	Color
Hex	BAA9B8
RGB	186, 169, 184
RGB Percent	73%, 66%, 72%
CMY	0.2712, 0.3379, 0.2791
CMYK	0.00, 0.09, 0.01, 0.27
HSL	307°, 11%, 70%
HSV	307°, 9%, 73%
XYZ	43.0015, 42.1875, 51.1331
YIQ	175.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

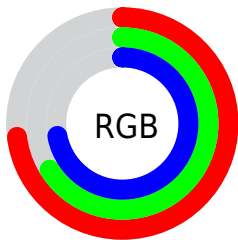
Format	Color
R _Y B	186, 169, 184
Decimal	12233144
CIE Lab	71.00, 8.84, -5.46
CIE LCh	71, 10.390, 328.316
Yxy	42.1875, 0.3154, 0.3095
Android (android.graphics.Color)	4290423224 (0xFFBAA9B8)
YUV	175.7930, 4.0461, 8.9515
Hunter-Lab	64.9519, 4.5105, -1.2095

Details

The CIELCh color $71, 10.390, 328.316$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74, 10.365, 147.283$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 10.509, 328.015$, and $51, 10.362, 328.704$ is the 20% darker color. If you saturate the color by 10%, you get $66, 21.845, 328.919$, and if you desaturate by 10%, it is $76, 0.955, 148.052$.

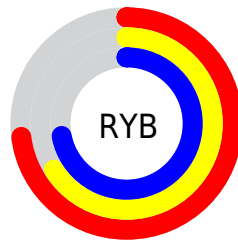
Distribution



Red (73%)

Green (66%)

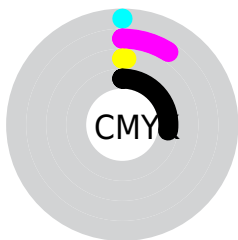
Blue (72%)



Red (73%)

Yellow (66%)

Blue (72%)

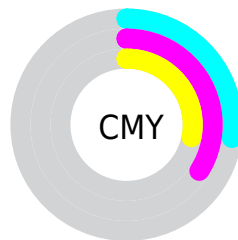


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (27%)



Cyan (27%)


Magenta (34%)


Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 10.390, 328.316 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, 10.390, 328.316 by changing the saturation by 10% instead.


 71, 10.390,
328.316


 71, 10.390,
328.316


 100, 10.390,
328.316


 61, 10.390,
328.316


 91, 10.390,
328.316

 51, 10.390,
328.316

 41, 10.390,
328.316

 31, 10.390,
328.316

 21, 10.390,
328.316

 11, 10.390,
328.316

 1, 10.390, 328.316

0, 10.390, 328.316

71, 10.390,
328.316

71, 10.390,
328.316

66, 21.845,
328.919

76, 0.955, 148.052

62, 33.247,
329.519

81, 12.076,
147.234

57, 44.345,
330.117

86, 22.912,
146.688

54, 54.797,
330.707

91, 33.434,
146.175

50, 64.177,
331.284

94, 39.633,
146.212

47, 72.006,
331.845

94, 38.742,
147.202

■ 45, 77.847,
332.394

■ 94, 37.859,
148.235

■ 44, 81.421,
332.942

■ 94, 36.986,
149.314

■ 43, 82.974,
333.503

■ 94, 36.122,
150.441

Harmonies

Complementary

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



71, 10.390, 328.316



74, 10.365, 147.283

Rectangle

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



71, 10.390, 328.316



71, 10.390, 18.316



71, 10.390, 148.316



71, 10.390, 198.316

Sweetspot

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



71, 10.388, 328.317



94, 4.213, 327.912



70, 9.362, 295.514



50, 3.220, 327.975



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, 10.388, 328.317



89, 15.517, 328.441



71, 7.369, 351.224



36, 6.373, 328.328



36, 72.938, 333.470



3, 16.690, 329.770

Inverse Universe

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



71, 10.388, 328.317



89, 15.517, 328.441



74, 7.226, 169.694



36, 6.373, 328.328



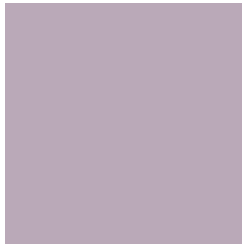
36, 72.938, 333.470



3, 16.690, 329.770

Previews

White Background



This preview shows how the CIELCh color 71, 10.390, 328.316 looks on a white background.

Color Contrast Check

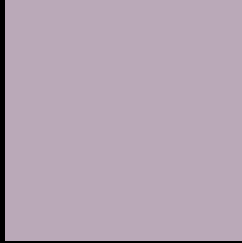
Large Text (above 18pt) WCAG AA × Fail

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, 10.390, 328.316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

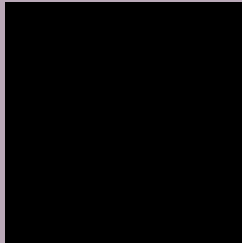
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 10.390, 328.316

Background



This preview shows how black text looks on a background with the CIELCh color 71, 10.390, 328.316.



This preview shows how white text looks on a background with the CIELCh color 71, 10.390, 328.316.

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, 10.390, 328.316

Protanopia

71, 7.104, 290.884

Deuteranopia

71, 10.390, 328.316



Tritanopia
71, 9.561, 332.342

Trichromacy



Original Color
71, 10.390, 328.316

Protanomaly
71, 8.111, 309.387

Deuteranomaly
71, 10.390, 328.316

Tritanomaly
71, 9.969, 330.243

Monochromacy



Original Color
71, 10.390, 328.316

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 4.216, 328.774

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 10.390, 328.316 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(186, 169, 184)` looks like.

```
.text, #text, p{  
    color:rgb(186, 169, 184)  
}
```

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(186, 169, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 169, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 10.390, 328.316 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(186, 169, 184) }
```

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

```
.border{ border-color:rgb(186, 169, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 169, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 169, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 169, 184);  
box-shadow:4px 4px 4px 4px rgb(186, 169,  
184) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 10.390, 328.316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 169, 184) }
```

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

```
.background{ background-color: rgb(186,  
169, 184) }
```

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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