

Converting Colors

CIELCh(71, 10.867, 330.534)

Have a look what the booklet for
CIELCh(71, 10.867, 330.534)
contains.

CIELCh(71, 11.285, 329.681)	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(71, 11.285, 329.681)

Conversions

Conversions Part 1

Format	Color
Hex	BBA8B8
RGB	187, 168, 184
RGB Percent	73%, 66%, 72%
CMY	0.2655, 0.3400, 0.2773
CMYK	0.00, 0.10, 0.02, 0.27
HSL	309°, 12%, 70%
HSV	309°, 10%, 73%
XYZ	43.3048, 42.1875, 51.3700
YIQ	175.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

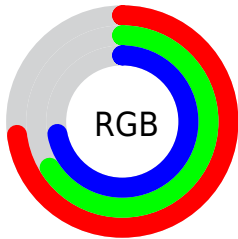
Format	Color
R _Y B	187, 168, 184
Decimal	12298424
CIE Lab	71.00, 9.74, -5.70
CIE LCh	71, 11.285, 329.681
Yxy	42.1875, 0.3164, 0.3082
Android (android.graphics.Color)	4290488504 (0xFFBBA8B8)
YUV	175.5050, 4.1880, 10.0811
Hunter-Lab	64.9519, 5.3437, -1.4257

Details

The CIELCh color $71, 11.285, 329.681$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74, 11.254, 148.488$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 11.359, 329.307$, and $51, 11.315, 330.159$ is the 20% darker color. If you saturate the color by 10%, you get $66, 22.502, 330.307$, and if you desaturate by 10%, it is $76, 0.169, 327.435$.

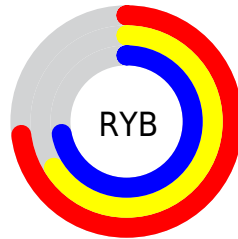
Distribution



Red (73%)

Green (66%)

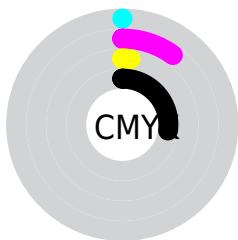
Blue (72%)



Red (73%)

Yellow (66%)

Blue (72%)

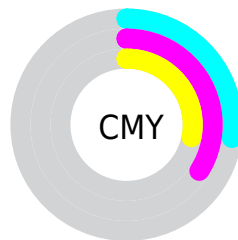


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (27%)



Cyan (27%)


Magenta (34%)


Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 11.285, 329.681 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, 11.285, 329.681 by changing the saturation by 10% instead.


 71, 11.285,
329.681


 71, 11.285,
329.681


 100, 11.285,
329.681


 61, 11.285,
329.681


 91, 11.285,
329.681

 51, 11.285,
329.681

 41, 11.285,
329.681

 31, 11.285,
329.681

 21, 11.285,
329.681

 11, 11.285,
329.681

 1, 11.285, 329.681

0, 11.285, 329.681

71, 11.285,
329.681

71, 11.285,
329.681

66, 22.502,
330.307

76, 0.169, 327.435

62, 33.653,
330.938

81, 10.732,
148.567

57, 44.483,
331.577

86, 21.357,
148.005

53, 54.644,
332.221

91, 31.674,
147.479

50, 63.701,
332.871

94, 37.560,
147.685

47, 71.173,
333.532

94, 36.374,
149.152

■ 45, 76.617,
334.214

■ 95, 35.206,
150.712

■ 44, 79.773,
334.941

■ 95, 34.060,
152.371

■ 43, 81.000,
335.712

■ 95, 32.938,
154.139

Harmonies

Complementary

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



71, 11.285, 329.681



74, 11.254, 148.488

Rectangle

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



71, 11.285, 329.681



71, 11.285, 19.681



71, 11.285, 149.681



71, 11.285, 199.681

Sweetspot

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



71, 11.283, 329.682



94, 4.095, 329.199



70, 10.497, 296.850



50, 3.130, 329.265



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, 11.283, 329.682



88, 16.466, 329.810



71, 8.087, 353.481



37, 6.337, 329.632



36, 71.567, 335.600



3, 18.375, 331.995

Inverse Universe

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



71, 11.283, 329.682



88, 16.466, 329.810



74, 7.893, 171.724



37, 6.337, 329.632



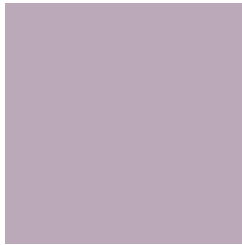
36, 71.567, 335.600



3, 18.375, 331.995

Previews

White Background



This preview shows how the CIELCh color 71, 11.285, 329.681 looks on a white background.

Color Contrast Check

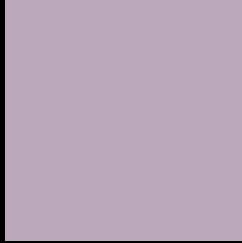
Large Text (above 18pt) WCAG AA × Fail

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, 11.285, 329.681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

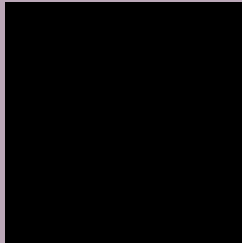
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 11.285, 329.681

Background



This preview shows how black text looks on a background with the CIELCh color 71, 11.285, 329.681.



This preview shows how white text looks on a background with the CIELCh color 71, 11.285, 329.681.

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, 11.285, 329.681

Protanopia

71, 7.649, 290.937

Deuteranopia

71, 10.390, 328.316



Tritanopia
71, 9.814, 334.009

Trichromacy



Original Color
71, 11.285, 329.681

Protanomaly
71, 8.630, 308.251

Deuteranomaly
71, 10.390, 328.316

Tritanomaly
71, 10.211, 331.892

Monochromacy



Original Color
71, 11.285, 329.681

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, 11.285, 329.681 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, 168, 184)` looks like.

```
.text, #text, p{  
    color:rgb(187, 168, 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(187, 168, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 168, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 11.285, 329.681 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, 168, 184) }
```

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

```
.border{ border-color:rgb(187, 168, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 168, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 168, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 168, 184); box-shadow:4px 4px 4px 4px rgb(187, 168, 184) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 11.285, 329.681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 168, 184) }
```

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

```
.background{ background-color: rgb(187,  
168, 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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