

Converting Colors

CIELCh(73, 8.797, 314.977)

Have a look what the booklet for
CIELCh(73, 8.797, 314.977) contains.

CIELCh(73, 8.980, 314.973)	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(73, 8.980, 314.973)

Conversions

Conversions Part 1

Format	Color
Hex	BAB0BF
RGB	186, 176, 191
RGB Percent	73%, 69%, 75%
CMY	0.2712, 0.3104, 0.2516
CMYK	0.03, 0.08, 0.00, 0.25
HSL	280°, 10%, 72%
HSV	280°, 8%, 75%
XYZ	45.0935, 45.1644, 55.5404
YIQ	180.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

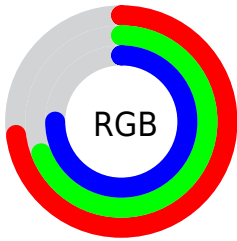
Format	Color
R_{YB}	186, 176, 191
Decimal	12234943
CIE _{Lab}	73.00, 6.35, -6.35
CIE _{LCh}	73, 8.980, 314.973
Yxy	45.1644, 0.3093, 0.3098
Android (android.graphics.Color)	4290425023 (0xFFBAB0BF)
YUV	180.7000, 5.0779, 4.6481
Hunter-Lab	67.2044, 2.1638, -1.9565

Details

The CIELCh color $73, 8.980, 314.973$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 8.906, 134.358$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 8.542, 314.898$, and $53, 8.866, 314.291$ is the 20% darker color. If you saturate the color by 10%, you get $68, 20.622, 315.409$, and if you desaturate by 10%, it is $78, 2.407, 134.652$.

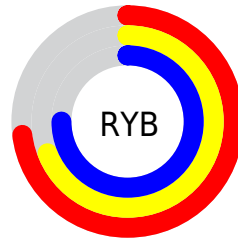
Distribution



Red (73%)

Green (69%)

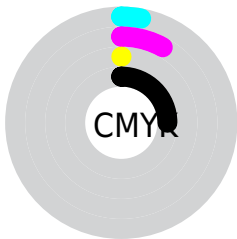
Blue (75%)



Red (73%)

Yellow (69%)

Blue (75%)

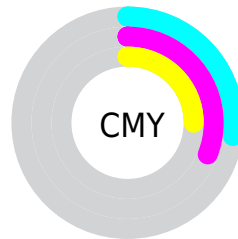


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 8.980, 314.973 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 73, 8.980, 314.973 by changing the saturation by 10% instead.

■ 73, 8.980, 314.973

■ 73, 8.980, 314.973

■ 100, 8.980,
314.973

■ 63, 8.980, 314.973

■ 93, 8.980, 314.973

■ 53, 8.980, 314.973

■ 43, 8.980, 314.973

■ 33, 8.980, 314.973

■ 23, 8.980, 314.973

■ 13, 8.980, 314.973

■ 3, 8.980, 314.973

■ 0, 8.980, 314.973

■ 73, 8.980, 314.973

■ 73, 8.980, 314.973

68, 20.622,
315.409

78, 2.407, 134.652

62, 32.446,
315.851

84, 13.493,
134.218

57, 44.315,
316.284

89, 24.262,
133.865

52, 56.006,
316.684

95, 34.713,
133.548

48, 67.180,
317.012

96, 35.370,
130.741

43, 77.359,
317.215

96, 34.473,
127.283

40, 85.941,
317.229

97, 33.709,
123.599

37, 92.306,
316.979

97, 33.095,
119.708

35, 96.199,

98, 32.645,
115.642

316.432

Harmonies

Complementary

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



73, 8.980, 314.973



76, 8.906, 134.358

Rectangle

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



73, 8.980, 314.973



73, 8.980, 4.973



73, 8.980, 134.973



73, 8.980, 184.973

Sweetspot

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



73, 8.978, 314.971



96, 2.809, 314.678



74, 5.582, 270.826



52, 1.610, 314.671



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



73, 8.978, 314.971



91, 12.714, 315.028



73, 8.908, 329.275



37, 6.427, 315.036



28, 84.243, 316.450



2, 18.742, 311.197

Inverse Universe

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



73, 6.275, 354.343



92, 8.894, 354.479



76, 8.885, 148.390



37, 4.497, 354.501



33, 60.284, 17.302



3, 12.976, 0.921

Previews

White Background



This preview shows how the CIELCh color 73, 8.980, 314.973 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 73, 8.980, 314.973 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

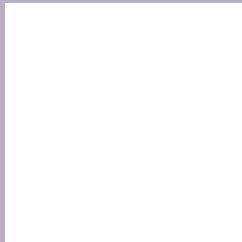
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 8.980, 314.973

Background



This preview shows how black text looks on a background with the CIELCh color 73, 8.980, 314.973.



This preview shows how white text looks on a background with the CIELCh color 73, 8.980, 314.973.

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


73, 8.980, 314.973

Protanopia

73, 7.623, 293.637

Deuteranopia

73, 11.208, 324.903



Tritanopia
73, 8.490, 316.469

Trichromacy



Original Color
73, 8.980, 314.973

Protanomaly
73, 8.307, 301.022

Deuteranomaly
73, 10.151, 321.375

Tritanomaly
73, 8.490, 316.469

Monochromacy



Original Color
73, 8.980, 314.973

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 3.598, 314.756

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 8.980, 314.973 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, 176, 191)` looks like.

```
.text, #text, p{  
    color:rgb(186, 176, 191)  
}
```

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, 176, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 176, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 8.980, 314.973 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, 176, 191) }
```

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

```
.border{ border-color:rgb(186, 176, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 176, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 176, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 176, 191);  
box-shadow:4px 4px 4px 4px rgb(186, 176,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 8.980, 314.973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 176, 191) }
```

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

```
.background{ background-color: rgb(186,  
176, 191) }
```

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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