

Converting Colors

CIELCh(73, 8.988, 332.491)

Have a look what the booklet for
CIELCh(73, 8.988, 332.491) contains.

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Color

CIELCh(73, 8.856, 332.843)

Conversions

Conversions Part 1

Format	Color
Hex	BFAFBB
RGB	191, 175, 187
RGB Percent	75%, 69%, 73%
CMY	0.2521, 0.3148, 0.2678
CMYK	0.00, 0.08, 0.02, 0.25
HSL	315°, 11%, 72%
HSV	315°, 8%, 75%
XYZ	45.6273, 45.1644, 53.1658
YIQ	181.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

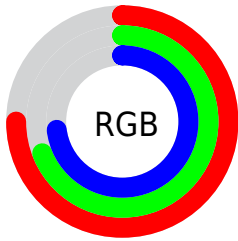
Format	Color
RYB	191, 175, 187
Decimal	12562363
CIELab	73.00, 7.88, -4.04
CIELCh	73, 8.856, 332.843
Yxy	45.1644, 0.3169, 0.3137
Android (android.graphics.Color)	4290752443 (0xFFBFAFBB)
YUV	181.1520, 2.8831, 8.6367
Hunter-Lab	67.2044, 3.5818, 0.1385

Details

The CIELCh color $73, 8.856, 332.843$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 8.819, 151.818$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 8.427, 332.716$, and $53, 8.724, 333.640$ is the 20% darker color. If you saturate the color by 10%, you get $68, 19.526, 333.536$, and if you desaturate by 10%, it is $78, 1.679, 152.427$.

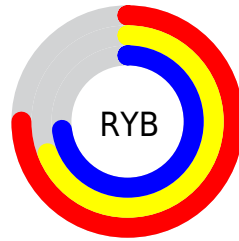
Distribution



Red (75%)

Green (69%)

Blue (73%)



Red (75%)

Yellow (69%)

Blue (73%)

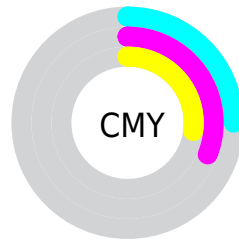


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 8.856, 332.843 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, 8.856, 332.843 by changing the saturation by 10% instead.

 73, 8.856, 332.843

 73, 8.856, 332.843

 100, 8.856,
332.843

 63, 8.856, 332.843

 93, 8.856, 332.843

 53, 8.856, 332.843

 43, 8.856, 332.843

 33, 8.856, 332.843

 23, 8.856, 332.843

 13, 8.856, 332.843

 3, 8.856, 332.843

 0, 8.856, 332.843

 73, 8.856, 332.843

 73, 8.856, 332.843

68, 19.526,
333.536

78, 1.679, 152.427

63, 30.189,
334.247

83, 11.982,
151.661

59, 40.615,
334.993

88, 22.006,
151.075

55, 50.481,
335.781

94, 31.729,
150.527

51, 59.369,
336.625

95, 32.266,
152.635

48, 66.791,
337.547

95, 30.480,
155.725

46, 72.275,
338.580

95, 28.777,
159.172

44, 75.494,
339.773

95, 27.174,
163.022

43, 76.577,

95, 25.691,
167.317

341.166

Harmonies

Complementary

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



73, 8.856, 332.843



76, 8.819, 151.818

Rectangle

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



73, 8.856, 332.843



73, 8.856, 22.843



73, 8.856, 152.843



73, 8.856, 202.843

Sweetspot

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



73, 8.854, 332.845



95, 3.900, 332.438



72, 8.858, 300.443



51, 2.981, 332.510



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, 8.854, 332.845



91, 13.058, 332.968



73, 6.430, 0.232



37, 5.936, 332.912



35, 66.913, 341.164



3, 16.810, 336.958

Inverse Universe

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



73, 8.854, 332.845



91, 13.058, 332.968



76, 6.250, 178.835



37, 5.936, 332.912



35, 66.913, 341.164



3, 16.810, 336.958

Previews

White Background



This preview shows how the CIELCh color 73, 8.856, 332.843 looks on a white background.

Color Contrast Check

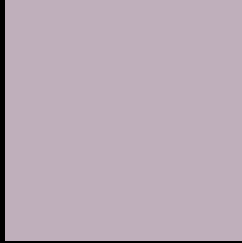
Large Text (above 18pt) WCAG AA × Fail

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, 8.856, 332.843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

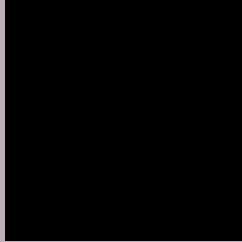
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 8.856, 332.843

Background



This preview shows how black text looks on a background with the CIELCh color 73, 8.856, 332.843.



This preview shows how white text looks on a background with the CIELCh color 73, 8.856, 332.843.

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, 8.856, 332.843

Protanopia

73, 6.035, 297.705

Deuteranopia

73, 10.025, 335.577



Tritanopia
73, 9.918, 330.228

Trichromacy



Original Color
73, 8.856, 332.843

Protanomaly
73, 6.541, 313.900

Deuteranomaly
73, 9.765, 333.992

Tritanomaly
73, 9.918, 330.228

Monochromacy



Original Color
73, 8.856, 332.843

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 3.135, 335.784

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 8.856, 332.843 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, 175, 187)` looks like.

```
.text, #text, p{  
    color:rgb(191, 175, 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, 175, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 175, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 8.856, 332.843 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, 175, 187) }
```

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

```
.border{ border-color:rgb(191, 175, 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, 175, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 175, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 175, 187);  
box-shadow:4px 4px 4px 4px rgb(191, 175,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 8.856, 332.843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 175, 187) }
```

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

```
.background{ background-color: rgb(191,  
175, 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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