

Converting Colors

CIELCh(75, 7.015, 356.080)

Have a look what the booklet for
CIELCh(75, 7.015, 356.080) contains.

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Color

CIELCh(75, 7.159, 353.132)

Conversions

Conversions Part 1

Format	Color
Hex	C5B4BA
RGB	197, 180, 186
RGB Percent	77%, 71%, 73%
CMY	0.2259, 0.2926, 0.2691
CMYK	0.00, 0.09, 0.06, 0.23
HSL	339°, 13%, 74%
HSV	339°, 9%, 77%
XYZ	48.4269, 48.2781, 53.4318
YIQ	185.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

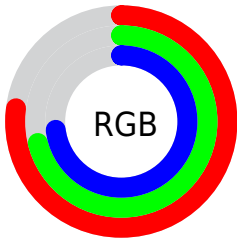
Format	Color
RYB	197, 180, 186
Decimal	12956858
CIELab	75.00, 7.11, -0.86
CIELCh	75, 7.159, 353.132
Yxy	48.2781, 0.3226, 0.3216
Android (android.graphics.Color)	4291146938 (0xFFC5B4BA)
YUV	185.7670, 0.1149, 9.8513
Hunter-Lab	69.4824, 2.8140, 3.0439

Details

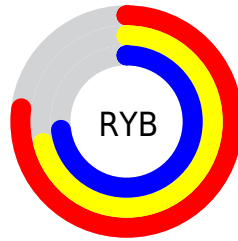
The CIELCh color $75, 7.159, 353.132$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78, 7.010, 171.692$, and the grayscale version is $76, 0.009, 296.813$.

A 20% lighter version of the original color is $95, 7.130, 354.279$, and $55, 7.267, 351.941$ is the 20% darker color. If you saturate the color by 10%, you get $70, 15.728, 354.214$, and if you desaturate by 10%, it is $80, 1.123, 172.694$.

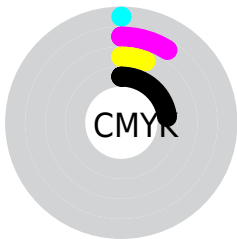
Distribution



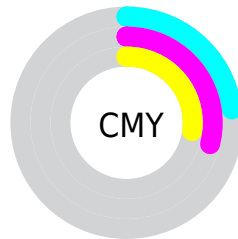
- Red (77%)
- Green (71%)
- Blue (73%)



- Red (77%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 75, 7.159, 353.132 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 75, 7.159, 353.132 by changing the saturation by 10% instead.

■ 75, 7.159, 353.132

■ 75, 7.159, 353.132

■ 100, 7.159,
353.132

■ 65, 7.159, 353.132

■ 95, 7.159, 353.132

■ 55, 7.159, 353.132

■ 45, 7.159, 353.132

■ 35, 7.159, 353.132

■ 25, 7.159, 353.132

■ 15, 7.159, 353.132

■ 5, 7.159, 353.132

■ 0, 7.159, 353.132

■ 75, 7.159, 353.132

■ 75, 7.159, 353.132

70, 15.728,
354.214

80, 1.123, 172.694

65, 24.504,
355.425

86, 9.074, 171.524

60, 33.332,
356.842

91, 16.688,
170.767

55, 41.969,
358.543

96, 21.663,
173.498

51, 50.074, 0.632

96, 19.286,
190.933

48, 57.237, 3.250

96, 18.896,
198.257

45, 63.068, 6.568

43, 67.363, 10.752

42, 70.414, 15.785

Harmonies

Complementary

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



75, 7.159, 353.132



78, 7.010, 171.692

Rectangle

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



75, 7.159, 353.132



75, 7.159, 43.132



75, 7.159, 173.132



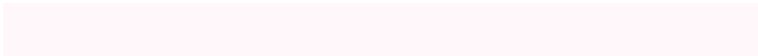
75, 7.159, 223.132

Sweetspot

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



75, 7.157, 353.140



98, 3.040, 352.499



75, 10.042, 313.925



52, 2.307, 352.612



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



75, 7.157, 353.140



93, 10.257, 353.301



75, 5.707, 32.059



39, 4.748, 353.221



34, 61.346, 15.640



4, 16.767, 1.494

Inverse Universe

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



75, 7.157, 353.140



93, 10.257, 353.301



78, 5.402, 212.129



39, 4.748, 353.221



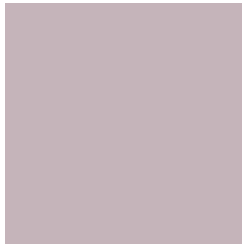
34, 61.346, 15.640



4, 16.767, 1.494

Previews

White Background



This preview shows how the CIELCh color 75, 7.159, 353.132 looks on a white background.

Color Contrast Check

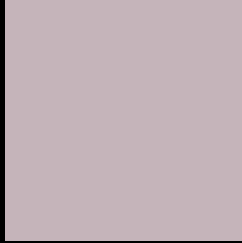
Large Text (above 18pt) WCAG AA × Fail

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 75, 7.159, 353.132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

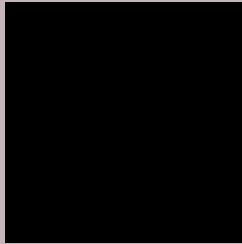
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

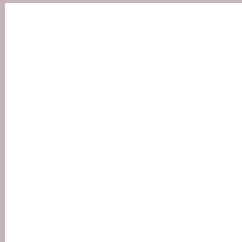
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 75, 7.159, 353.132

Background



This preview shows how black text looks on a background with the CIELCh color 75, 7.159, 353.132.



This preview shows how white text looks on a background with the CIELCh color 75, 7.159, 353.132.

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

75, 7.159, 353.132

Protanopia

75, 2.446, 317.308

Deuteranopia

75, 9.661, 353.760



Tritanopia
75, 10.357, 333.435

Trichromacy



Original Color
75, 7.159, 353.132

Protanomaly
75, 3.695, 343.884

Deuteranomaly
75, 8.406, 353.470

Tritanomaly
75, 8.968, 338.752

Monochromacy



Original Color
75, 7.159, 353.132

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 2.492, 353.797

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 7.159, 353.132 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(197, 180, 186)` looks like.

```
.text, #text, p{  
    color:rgb(197, 180, 186)  
}
```

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(197, 180, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 180, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 7.159, 353.132 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(197, 180, 186) }
```

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

```
.border{ border-color:rgb(197, 180, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 180, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 180, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 180, 186);  
box-shadow:4px 4px 4px 4px rgb(197, 180,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 7.159, 353.132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 180, 186) }
```

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

```
.background{ background-color: rgb(197,  
180, 186) }
```

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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