

Converting Colors

CIELCh(75, 9.859, 347.094)

Have a look what the booklet for
CIELCh(75, 9.859, 347.094) contains.

CIELCh(75, 9.849, 347.089)	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(75, 9.849, 347.089)

Conversions

Conversions Part 1

Format	Color
Hex	C9B3BD
RGB	201, 179, 189
RGB Percent	79%, 70%, 74%
CMY	0.2121, 0.2984, 0.2592
CMYK	0.00, 0.11, 0.06, 0.21
HSL	333°, 17%, 74%
HSV	333°, 11%, 79%
XYZ	49.3392, 48.2781, 54.8097
YIQ	186.7180, 9.9020, 7.7740

Conversions

Conversions Part 2

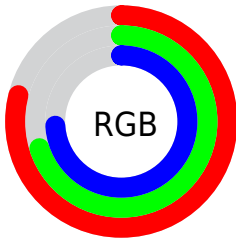
Format	Color
R _Y B	201, 179, 189
Decimal	13218749
CIE Lab	75.00, 9.60, -2.20
CIE LCh	75, 9.849, 347.089
Yxy	48.2781, 0.3237, 0.3167
Android (android.graphics.Color)	4291408829 (0xFFC9B3BD)
YUV	186.7180, 1.1250, 12.5253
Hunter-Lab	69.4824, 5.1579, 1.8681

Details

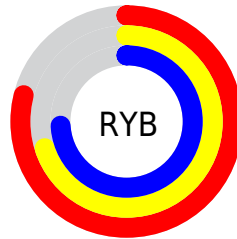
The CIELCh color `75, 9.849, 347.089` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `79, 9.677, 165.274`, and the grayscale version is `76, 0.009, 296.813`.

A 20% lighter version of the original color is `95, 8.787, 344.253`, and `55, 10.138, 346.137` is the 20% darker color. If you saturate the color by 10%, you get `70, 19.064, 348.096`, and if you desaturate by 10%, it is `80, 0.845, 345.758`.

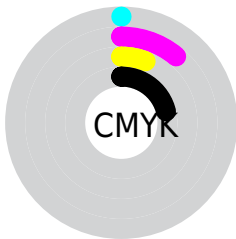
Distribution



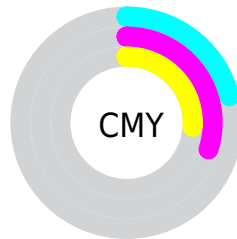
- Red (79%)
- Green (70%)
- Blue (74%)



- Red (79%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 75, 9.849, 347.089 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, 9.849, 347.089 by changing the saturation by 10% instead.

75, 9.849, 347.089

75, 9.849, 347.089

100, 9.849,
347.089

65, 9.849, 347.089

95, 9.849, 347.089

55, 9.849, 347.089

45, 9.849, 347.089

35, 9.849, 347.089

25, 9.849, 347.089

15, 9.849, 347.089

5, 9.849, 347.089

0, 9.849, 347.089

75, 9.849, 347.089

75, 9.849, 347.089

70, 19.064,
348.096

80, 0.845, 345.758

65, 28.373,
349.218

86, 7.874, 165.521

60, 37.570,
350.510

91, 16.281,
164.772

55, 46.351,
352.035

96, 21.963,
166.737

51, 54.312,
353.881

96, 19.228,
180.642

48, 60.984,
356.171

96, 17.840,
197.776

46, 65.945,
359.062

96, 17.824,
198.325

44, 68.999, 2.724

43, 70.545, 6.677

Harmonies

Complementary

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



75, 9.849, 347.089



79, 9.677, 165.274

Rectangle

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



75, 9.849, 347.089



75, 9.849, 37.089



75, 9.849, 167.089



75, 9.849, 217.089

Sweetspot

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



75, 9.847, 347.094



98, 3.242, 346.279



74, 12.694, 310.691



52, 2.459, 346.382



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, 9.847, 347.094



91, 14.231, 347.311



75, 8.110, 22.793



39, 5.048, 346.942



35, 60.463, 5.887



4, 17.448, 355.724

Inverse Universe

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



75, 9.847, 347.094



91, 14.231, 347.311



79, 7.561, 201.885



39, 5.048, 346.942



35, 60.463, 5.887



4, 17.448, 355.724

Previews

White Background



This preview shows how the CIELCh color 75, 9.849, 347.089 looks on a white background.

Color Contrast Check

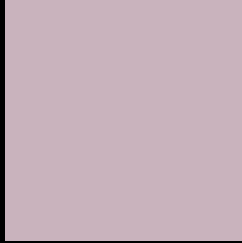
Large Text (above 18pt) WCAG AA × Fail

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, 9.849, 347.089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

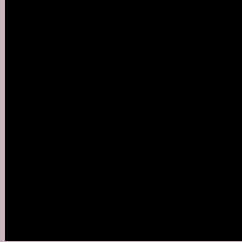
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 75, 9.849, 347.089

Background



This preview shows how black text looks on a background with the CIELCh color 75, 9.849, 347.089.



This preview shows how white text looks on a background with the CIELCh color 75, 9.849, 347.089.

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, 9.849, 347.089

Protanopia

75, 4.396, 300.162

Deuteranopia

75, 9.849, 347.089



Tritanopia
75, 11.432, 339.057

Trichromacy



Original Color
75, 9.849, 347.089

Protanomaly
75, 5.920, 324.656

Deuteranomaly
75, 9.849, 347.089

Tritanomaly
75, 11.091, 341.163

Monochromacy



Original Color
75, 9.849, 347.089

Achromatopsia
76, 0.009, 296.813

Achromatomaly
76, 3.691, 343.882

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 9.849, 347.089 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(201, 179, 189)` looks like.

```
.text, #text, p{  
    color:rgb(201, 179, 189)  
}
```

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(201, 179, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 179, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 9.849, 347.089 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(201, 179, 189) }
```

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

```
.border{ border-color:rgb(201, 179, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 179, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 179, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 179, 189);  
box-shadow:4px 4px 4px 4px rgb(201, 179,  
189) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 9.849, 347.089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 179, 189) }
```

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

```
.background{ background-color: rgb(201,  
179, 189) }
```

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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