

Converting Colors

CIELCh(81, 5.386, 349.865)

Have a look what the booklet for
CIELCh(81, 5.386, 349.865) contains.

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Color

CIELCh(81, 5.483, 350.841)

Conversions

Conversions Part 1

Format	Color
Hex	D3C6CB
RGB	211, 198, 203
RGB Percent	83%, 78%, 80%
CMY	0.1730, 0.2240, 0.2044
CMYK	0.00, 0.06, 0.04, 0.17
HSL	337°, 13%, 80%
HSV	337°, 6%, 83%
XYZ	57.7616, 58.4711, 64.6670
YIQ	202.4570, 6.1430, 4.3110

Conversions

Conversions Part 2

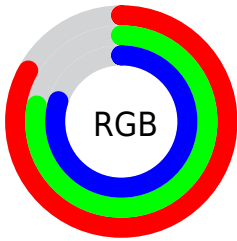
Format	Color
R _Y B	211, 198, 203
Decimal	13878987
CIE Lab	81.00, 5.41, -0.87
CIE LCh	81, 5.483, 350.841
Yxy	58.4711, 0.3193, 0.3232
Android (android.graphics.Color)	4292069067 (0xFFD3C6CB)
YUV	202.4570, 0.2677, 7.4922
Hunter-Lab	76.4664, 1.0202, 3.3854

Details

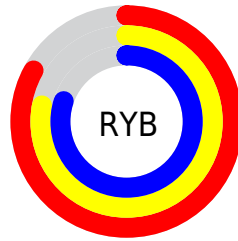
The CIELCh color $81, 5.483, 350.841$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83, 5.403, 169.919$, and the grayscale version is $81, 0.010, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $61, 5.471, 349.002$ is the 20% darker color. If you saturate the color by 10%, you get $75, 14.605, 351.894$, and if you desaturate by 10%, it is $87, 3.341, 170.198$.

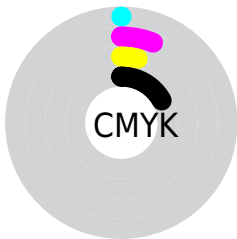
Distribution



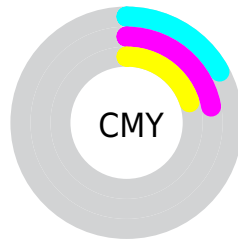
- Red (83%)
- Green (78%)
- Blue (80%)



- Red (83%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 81, 5.483, 350.841 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 81, 5.483, 350.841 by changing the saturation by 10% instead.

■ 81, 5.483, 350.841

■ 81, 5.483, 350.841

■ 100, 5.483,
350.841

■ 71, 5.483, 350.841

■ 61, 5.483, 350.841

■ 51, 5.483, 350.841

■ 41, 5.483, 350.841

■ 31, 5.483, 350.841

■ 21, 5.483, 350.841

■ 11, 5.483, 350.841

■ 1, 5.483, 350.841

■ 0, 5.483, 350.841

81, 5.483, 350.841

81, 5.483, 350.841

75, 14.605,
351.894

87, 3.341, 170.198

70, 23.947,
353.039

93, 11.823,
169.309

65, 33.354,
354.362

97, 16.638,
174.434

60, 42.581,
355.932

97, 14.729,
198.134

55, 51.276,
357.840

97, 14.721,
198.525

52, 58.999, 0.214

49, 65.300, 3.216

46, 69.882, 7.025

45, 72.819, 11.762

Harmonies

Complementary

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



81, 5.483, 350.841



83, 5.403, 169.919

Rectangle

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



81, 5.483, 350.841



81, 5.483, 40.841



81, 5.483, 170.841



81, 5.483, 220.841

Sweetspot

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



81, 5.481, 350.851



99, 2.065, 350.300



81, 7.499, 312.718



53, 1.174, 350.278



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



81, 5.481, 350.851



95, 7.275, 350.948



81, 4.382, 28.625



42, 4.018, 350.994



35, 62.265, 12.768



5, 20.899, 1.016

Inverse Universe

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



81, 5.481, 350.851



95, 7.275, 350.948



83, 4.214, 208.628



42, 4.018, 350.994



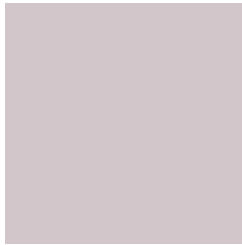
35, 62.265, 12.768



5, 20.899, 1.016

Previews

White Background



This preview shows how the CIELCh color 81, 5.483, 350.841 looks on a white background.

Color Contrast Check

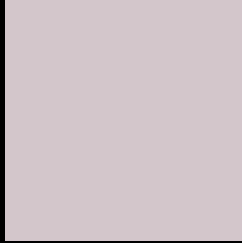
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 81, 5.483, 350.841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

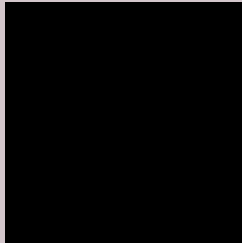
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

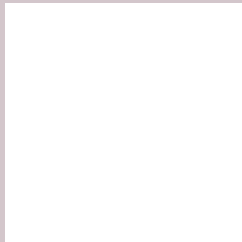
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 81, 5.483, 350.841

Background



This preview shows how black text looks on a background with the CIELCh color 81, 5.483, 350.841.

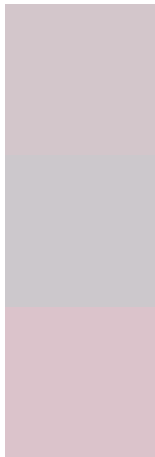


This preview shows how white text looks on a background with the CIELCh color 81, 5.483, 350.841.

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

81, 5.483, 350.841

Protanopia

81, 2.598, 324.448

Deuteranopia

81, 9.846, 354.686



Tritanopia
81, 10.337, 324.829

Trichromacy



Original Color
81, 5.483, 350.841

Protanomaly
81, 3.974, 337.672

Deuteranomaly
81, 8.275, 353.397

Tritanomaly
81, 8.430, 330.928

Monochromacy



Original Color
81, 5.483, 350.841

Achromatopsia
81, 0.010, 296.813

Achromatomaly
81, 1.566, 359.374

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 5.483, 350.841 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(211, 198, 203)` looks like.

```
.text, #text, p{  
    color:rgb(211, 198, 203)  
}
```

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(211, 198, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 5.483, 350.841 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(211, 198, 203) }
```

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

```
.border{ border-color:rgb(211, 198, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 198, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 203);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 5.483, 350.841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 203) }
```

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

```
.background{ background-color: rgb(211,  
198, 203) }
```

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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