

Converting Colors

CIELCh(81, 11.452, 349.389)

Have a look what the booklet for
CIELCh(81, 11.452, 349.389)
contains.

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Color

CIELCh(81, 11.555, 350.045)

Conversions

Conversions Part 1

Format	Color
Hex	DDC2CD
RGB	221, 194, 205
RGB Percent	87%, 76%, 80%
CMY	0.1327, 0.2386, 0.1954
CMYK	0.00, 0.12, 0.07, 0.13
HSL	336°, 29%, 81%
HSV	336°, 12%, 87%
XYZ	60.2380, 58.4711, 65.9737
YIQ	203.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

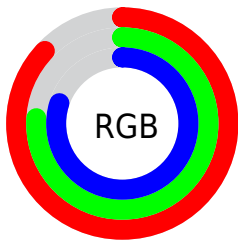
Format	Color
RYB	221, 194, 205
Decimal	14533325
CIELab	81.00, 11.38, -2.00
CIELCh	81, 11.555, 350.045
Yxy	58.4711, 0.3262, 0.3166
Android (android.graphics.Color)	4292723405 (0xFFDDC2CD)
YUV	203.3270, 0.8248, 15.4992
Hunter-Lab	76.4664, 6.8010, 2.3722

Details

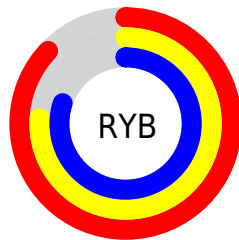
The CIELCh color $81, 11.555, 350.045$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86, 11.285, 167.906$, and the grayscale version is $82, 0.010, 296.813$.

A 20% lighter version of the original color is $99, 2.492, 324.405$, and $61, 11.899, 349.407$ is the 20% darker color. If you saturate the color by 10%, you get $75, 21.297, 351.122$, and if you desaturate by 10%, it is $87, 2.060, 348.931$.

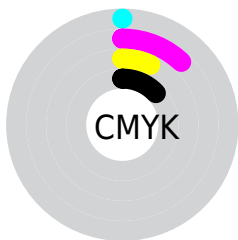
Distribution



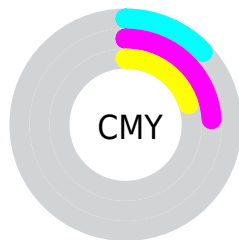
- Red (87%)
- Green (76%)
- Blue (80%)



- Red (87%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (13%)





- Cyan (13%)
- Magenta (24%)
- Yellow (20%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 81, 11.555, 350.045 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, 11.555, 350.045 by changing the saturation by 10% instead.


 81, 11.555,
350.045


 81, 11.555,
350.045


 100, 11.555,
350.045


 71, 11.555,
350.045


 61, 11.555,
350.045

 51, 11.555,
350.045

 41, 11.555,
350.045

 31, 11.555,
350.045

 21, 11.555,
350.045

 11, 11.555,

350.045

■ 1, 11.555, 350.045

■ 0, 11.555, 350.045

■ 81, 11.555,
350.045

■ 81, 11.555,
350.045

■ 75, 21.297,
351.122

■ 87, 2.060, 348.931

■ 70, 31.159,
352.341

■ 93, 7.109, 168.395

■ 65, 40.915,
353.767

■ 97, 12.905,
174.023

■ 60, 50.231,
355.477

■ 98, 11.423,
198.743

■ 56, 58.669,

357.579

■ 52, 65.734, 0.217

■ 50, 71.017, 3.569

■ 48, 74.405, 7.801

■ 47, 76.159, 11.636

Harmonies

Complementary

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



81, 11.555, 350.045



86, 11.285, 167.906

Rectangle

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



81, 11.555, 350.045



81, 11.555, 40.045



81, 11.555, 170.045



81, 11.555, 220.045

Sweetspot

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



81, 11.553, 350.050



97, 4.197, 349.197



81, 15.498, 312.436



52, 2.986, 349.285



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, 11.553, 350.050



90, 15.999, 350.351



81, 9.388, 27.317



43, 5.313, 349.768



37, 63.413, 10.695



6, 24.338, 0.744

Inverse Universe

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



81, 11.553, 350.050



90, 15.999, 350.351



86, 8.665, 206.738



43, 5.313, 349.768



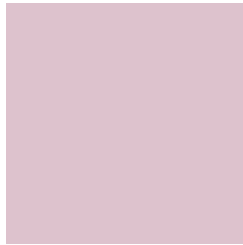
37, 63.413, 10.695



6, 24.338, 0.744

Previews

White Background



This preview shows how the CIELCh color 81, 11.555, 350.045 looks on a white background.

Color Contrast Check

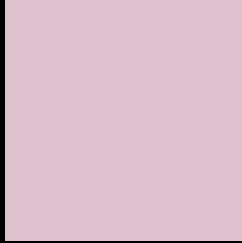
Large Text (above 18pt) WCAG AA × Fail

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, 11.555, 350.045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

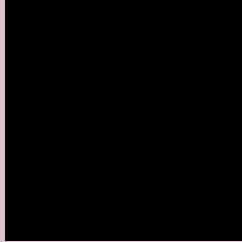
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 81, 11.555, 350.045

Background



This preview shows how black text looks on a background with the CIELCh color 81, 11.555, 350.045.



This preview shows how white text looks on a background with the CIELCh color 81, 11.555, 350.045.

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, 11.555, 350.045

Protanopia

81, 4.924, 303.269

Deuteranopia

81, 10.327, 349.349



Tritanopia
81, 13.005, 342.779

Trichromacy



Original Color
81, 11.555, 350.045

Protanomaly
81, 6.912, 329.690

Deuteranomaly
81, 10.647, 350.417

Tritanomaly
81, 12.699, 344.690

Monochromacy



Original Color
81, 11.555, 350.045

Achromatopsia
82, 0.010, 296.813

Achromatomaly
81, 4.252, 349.729

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 11.555, 350.045 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(221, 194, 205)` looks like.

```
.text, #text, p{  
    color:rgb(221, 194, 205)  
}
```

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(221, 194, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 194, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 11.555, 350.045 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(221, 194, 205) }
```

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

```
.border{ border-color:rgb(221, 194, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 194, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 194, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 194, 205);  
box-shadow:4px 4px 4px 4px rgb(221, 194,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 11.555, 350.045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 194, 205) }
```

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

```
.background{ background-color: rgb(221,  
194, 205) }
```

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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