

Converting Colors

CIELCh(81, 15.121, 346.572)

Have a look what the booklet for
CIELCh(81, 15.121, 346.572)
contains.

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Color

CIELCh(81, 15.121, 346.572)

Conversions

Conversions Part 1

Format	Color
Hex	E2C0D0
RGB	226, 192, 208
RGB Percent	89%, 75%, 82%
CMY	0.1134, 0.2467, 0.1840
CMYK	0.00, 0.15, 0.08, 0.11
HSL	332°, 37%, 82%
HSV	332°, 15%, 89%
XYZ	61.6486, 58.4711, 67.7601
YIQ	203.9900, 15.1280, 12.1840

Conversions

Conversions Part 2

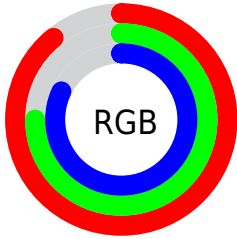
Format	Color
R _Y B	226, 192, 208
Decimal	14860496
CIE Lab	81.00, 14.71, -3.51
CIE LCh	81, 15.121, 346.572
Yxy	58.4711, 0.3281, 0.3112
Android (android.graphics.Color)	4293050576 (0xFFE2C0D0)
YUV	203.9900, 1.9769, 19.3028
Hunter-Lab	76.4664, 10.0939, 0.9871

Details

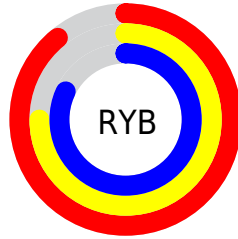
The CIELCh color $81, 15.121, 346.572$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87, 14.791, 163.975$, and the grayscale version is $82, 0.010, 296.813$.

A 20% lighter version of the original color is $98, 4.358, 324.523$, and $61, 15.347, 345.250$ is the 20% darker color. If you saturate the color by 10%, you get $75, 25.415, 347.609$, and if you desaturate by 10%, it is $87, 5.002, 345.604$.

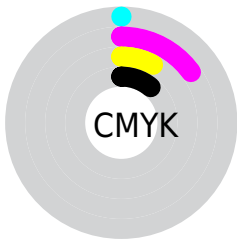
Distribution



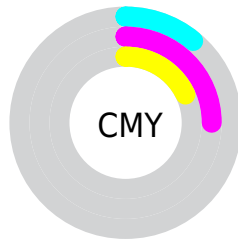
- Red (89%)
- Green (75%)
- Blue (82%)



- Red (89%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 81, 15.121, 346.572 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, 15.121, 346.572 by changing the saturation by 10% instead.


 81, 15.121,
346.572


 81, 15.121,
346.572


 100, 15.121,
346.572


 71, 15.121,
346.572


 61, 15.121,
346.572

 51, 15.121,
346.572

 41, 15.121,
346.572

 31, 15.121,
346.572

 21, 15.121,
346.572

 11, 15.121,

346.572

■ 1, 15.121, 346.572

■ 0, 15.121, 346.572

■ 81, 15.121,
346.572

■ 81, 15.121,
346.572

■ 75, 25.415,
347.609

■ 87, 5.002, 345.604

■ 70, 35.713,
348.780

■ 93, 4.834, 164.969

■ 65, 45.736,
350.139

■ 98, 11.560,
169.618

■ 60, 55.087,
351.756

■ 98, 9.818, 198.853

■ 56, 63.267,

353.732

■ 53, 69.750,
356.202

■ 50, 74.142,
359.334

■ 49, 76.413, 3.291

■ 49, 77.098, 5.491

Harmonies

Complementary

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



81, 15.121, 346.572



87, 14.791, 163.975

Rectangle

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



81, 15.121, 346.572



81, 15.121, 36.572



81, 15.121, 166.572



81, 15.121, 216.572

Sweetspot

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



81, 15.118, 346.575



97, 5.473, 345.604



80, 19.235, 310.323



51, 3.737, 345.676



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, 15.118, 346.575



88, 20.020, 346.882



81, 12.671, 21.716



44, 5.635, 346.035



38, 63.957, 4.643



6, 26.159, 356.893

Inverse Universe

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



81, 15.118, 346.575



88, 20.020, 346.882



87, 11.489, 200.151



44, 5.635, 346.035



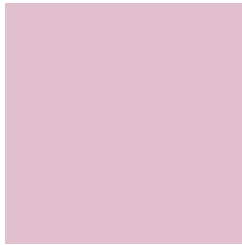
38, 63.957, 4.643



6, 26.159, 356.893

Previews

White Background



This preview shows how the CIELCh color 81, 15.121, 346.572 looks on a white background.

Color Contrast Check

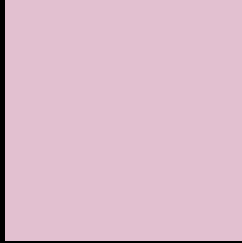
Large Text (above 18pt) WCAG AA × Fail

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, 15.121, 346.572 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, 15.121, 346.572

Background



This preview shows how black text looks on a background with the CIELCh color 81, 15.121, 346.572.



This preview shows how white text looks on a background with the CIELCh color 81, 15.121, 346.572.

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, 15.121, 346.572

Protanopia

81, 6.962, 296.671

Deuteranopia

81, 10.595, 343.328



Tritanopia
81, 14.847, 348.288

Trichromacy



Original Color
81, 15.121, 346.572

Protanomaly
81, 9.048, 324.775

Deuteranomaly
81, 12.102, 345.680

Tritanomaly
81, 14.847, 348.288

Monochromacy



Original Color
81, 15.121, 346.572

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 5.154, 348.810

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 15.121, 346.572 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(226, 192, 208)` looks like.

```
.text, #text, p{  
    color:rgb(226, 192, 208)  
}
```

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(226, 192, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 192, 208) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 15.121, 346.572 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(226, 192, 208) }
```

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

```
.border{ border-color:rgb(226, 192, 208) }
```

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

Here you see how a box with a 4 pixel rgb(226, 192, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 192, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 192, 208);  
box-shadow:4px 4px 4px 4px rgb(226, 192,  
208) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 15.121, 346.572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 192, 208) }
```

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

```
.background{ background-color: rgb(226,  
192, 208) }
```

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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