

Converting Colors

CIELCh(100, 81.243, 17.464)

Have a look what the booklet for
CIELCh(100, 81.243, 17.464)
contains.

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Color

CIELCh(82, 29.380, 353.153)

Conversions

Conversions Part 1

Format	Color
Hex	FEB8D3
RGB	254, 184, 211
RGB Percent	100%, 72%, 83%
CMY	0.0026, 0.2769, 0.1711
CMYK	0.00, 0.28, 0.17, 0.00
HSL	337°, 98%, 86%
HSV	337°, 28%, 100%
XYZ	70.0237, 60.2982, 69.8227
YIQ	208.0080, 33.0530, 23.2370

Conversions

Conversions Part 2

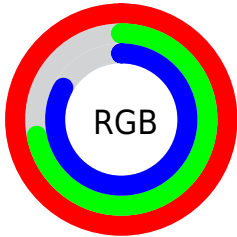
Format	Color
RYB	254, 184, 211
Decimal	16693459
CIELab	82.00, 29.17, -3.50
CIElCh	82, 29.380, 353.153
Yxy	60.2982, 0.3499, 0.3013
Android (android.graphics.Color)	4294883539 (0xFFFE8D3)
YUV	208.0080, 1.4751, 40.3350
Hunter-Lab	77.6519, 25.0739, 1.0442

Details

The CIELCh color **82, 29.380, 353.153** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 27.714, 167.608**, and the grayscale version is **84, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 9.351, 324.734**, and **62, 29.575, 352.387** is the 20% darker color. If you saturate the color by 10%, you get **76, 40.321, 354.528**, and if you desaturate by 10%, it is **88, 18.469, 351.976**.

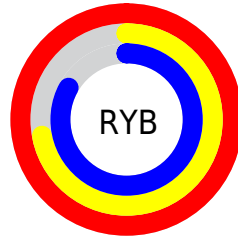
Distribution



Red (100%)

Green (72%)

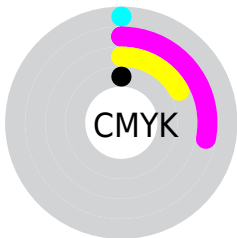
Blue (83%)



Red (100%)

Yellow (72%)

Blue (83%)

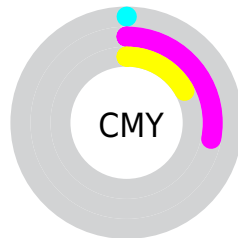


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (17%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 29.380, 353.153 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 82, 29.380, 353.153 by changing the saturation by 10% instead.


 82, 29.380,
353.153


 82, 29.380,
353.153


 100, 29.380,
353.153


 72, 29.380,
353.153

 62, 29.380,
353.153

 52, 29.380,
353.153

 42, 29.380,
353.153

 32, 29.380,
353.153

 22, 29.380,
353.153

 12, 29.380,

353.153

■ 2, 29.380, 353.153

■ 0, 29.380, 353.153

■ 82, 29.380,
353.153

■ 82, 29.380,
353.153

■ 76, 40.321,
354.528

■ 88, 18.469,
351.976

■ 70, 50.987,
356.165

■ 95, 7.794, 350.917

■ 65, 60.935,
358.169

100, 0.228,
202.299

■ 61, 69.628, 0.676

■ 58, 76.547, 3.861

■ 56, 81.412, 7.906

■ 54, 84.449, 12.898

■ 54, 85.133, 14.213

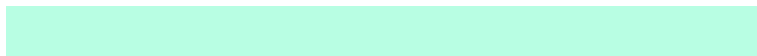
Harmonies

Complementary

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



82, 29.380, 353.153



95, 27.714, 167.608

Rectangle

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



82, 29.380, 353.153



82, 29.380, 43.153



82, 29.380, 173.153



82, 29.380, 223.153

Sweetspot

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



82, 29.377, 353.155



95, 8.334, 350.969



81, 39.923, 313.704



50, 5.938, 351.126



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 29.377, 353.155



79, 35.480, 353.882



83, 24.902, 29.695



50, 5.938, 351.126



41, 68.525, 13.190



10, 31.284, 6.003

Inverse Universe

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



82, 29.377, 353.155



79, 35.480, 353.882



94, 20.475, 208.398



50, 5.938, 351.126



41, 68.525, 13.190



10, 31.284, 6.003

Previews

White Background



This preview shows how the CIELCh color 82, 29.380, 353.153 looks on a white background.

Color Contrast Check

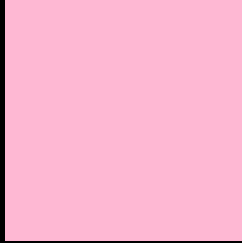
Large Text (above 18pt) WCAG AA × Fail

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 82, 29.380, 353.153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

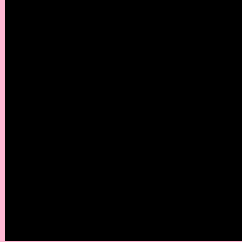
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 29.380, 353.153

Background



This preview shows how black text looks on a background with the CIELCh color 82, 29.380, 353.153.

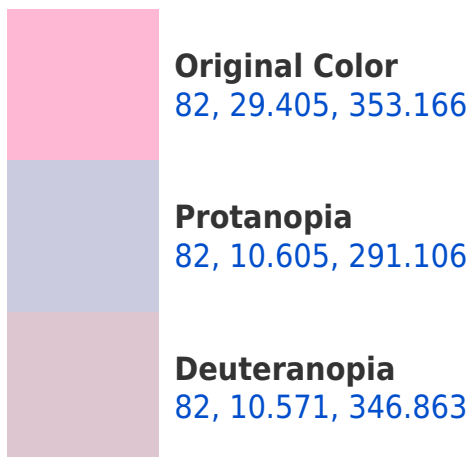


This preview shows how white text looks on a background with the CIELCh color 82, 29.380, 353.153.

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



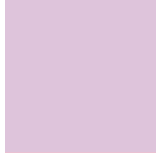


Tritanopia
82, 26.374, 4.348

Trichromacy



Original Color
82, 29.405, 353.166



Protanomaly
82, 15.422, 328.409



Deuteranomaly
82, 17.563, 350.158

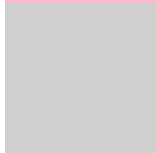


Tritanomaly
82, 27.417, 359.301

Monochromacy



Original Color
82, 29.405, 353.166



Achromatopsia
83, 0.010, 296.813



Achromatomaly
83, 10.931, 351.404

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 29.380, 353.153 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(254, 184, 211)` looks like.

```
.text, #text, p{  
    color:rgb(254, 184, 211)  
}
```

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(254, 184, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 184, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 29.380, 353.153 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(254, 184, 211) }
```

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

```
.border{ border-color:rgb(254, 184, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 184, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 184, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 184, 211);  
box-shadow:4px 4px 4px 4px rgb(254, 184,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 29.380, 353.153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 184, 211) }
```

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

```
.background{ background-color: rgb(254,  
184, 211) }
```

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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