

Converting Colors

CIELCh(82, 31.447, 347.193)

Have a look what the booklet for
CIELCh(82, 31.447, 347.193)
contains.

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Color

CIELCh(82, 31.076, 347.023)

Conversions

Conversions Part 1

Format	Color
Hex	FEB8DA
RGB	254, 184, 218
RGB Percent	100%, 72%, 85%
CMY	0.0046, 0.2791, 0.1458
CMYK	0.00, 0.28, 0.14, 0.00
HSL	331°, 97%, 86%
HSV	331°, 28%, 100%
XYZ	70.5422, 60.2982, 74.1298
YIQ	208.8060, 30.8060, 25.4140

Conversions

Conversions Part 2

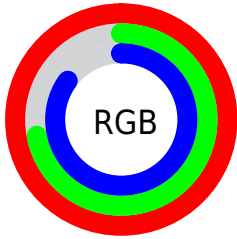
Format	Color
R_YB	254, 184, 218
Decimal	16693466
CIE Lab	82.00, 30.28, -6.98
CIE LCh	82, 31.076, 347.023
Yxy	60.2982, 0.3442, 0.2942
Android (android.graphics.Color)	4294883546 (0xFFFE8DA)
YUV	208.8060, 4.5326, 39.6351
Hunter-Lab	77.6519, 26.2658, -2.2444

Details

The CIELCh color $82, 31.076, 347.023$ is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be $94, 29.944, 161.853$, and the grayscale version is $84, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 8.725, 324.710$, and $62, 31.078, 346.841$ is the 20% darker color. If you saturate the color by 10%, you get $76, 42.412, 348.221$, and if you desaturate by 10%, it is $88, 19.649, 345.972$.

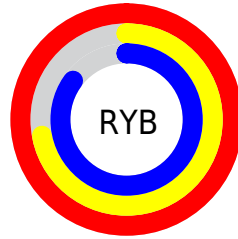
Distribution



Red (100%)

Green (72%)

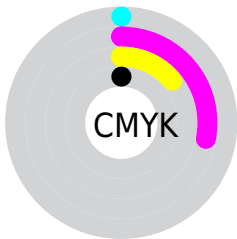
Blue (85%)



Red (100%)

Yellow (72%)

Blue (85%)

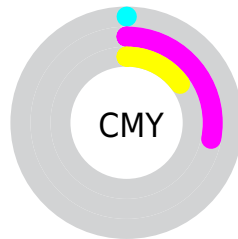


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (15%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 31.076, 347.023 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, 31.076, 347.023 by changing the saturation by 10% instead.


 82, 31.076,
347.023


 82, 31.076,
347.023


 100, 31.076,
347.023


 72, 31.076,
347.023

 62, 31.076,
347.023

 52, 31.076,
347.023

 42, 31.076,
347.023

 32, 31.076,
347.023

 22, 31.076,
347.023

 12, 31.076,

347.023

■ 2, 31.076, 347.023

■ 0, 31.076, 347.023

■ 82, 31.076,
347.023

■ 82, 31.076,
347.023

■ 76, 42.412,
348.221

■ 88, 19.649,
345.972

■ 71, 53.315,
349.615

■ 95, 8.368, 345.011

■ 66, 63.303,
351.282

100, 0.411,
200.991

■ 62, 71.791,
353.328

■ 58, 78.208,

355.898

■ 56, 82.200,
359.162

■ 55, 83.918, 3.259

■ 55, 84.205, 4.329

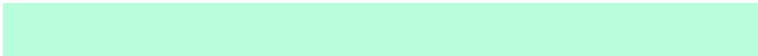
Harmonies

Complementary

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



82, 31.076, 347.023



94, 29.944, 161.853

Rectangle

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



82, 31.076, 347.023



82, 31.076, 37.023



82, 31.076, 167.023



82, 31.076, 217.023

Sweetspot

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



82, 31.073, 347.025



95, 8.879, 345.052



80, 39.263, 310.413



50, 6.322, 345.195



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, 31.073, 347.025



79, 37.398, 347.654



81, 27.252, 21.654



50, 6.322, 345.195



41, 68.118, 3.481



10, 31.741, 357.660

Inverse Universe

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



82, 31.073, 347.025



79, 37.398, 347.654



95, 22.563, 198.022



50, 6.322, 345.195



41, 68.118, 3.481



10, 31.741, 357.660

Previews

White Background



This preview shows how the CIELCh color 82, 31.076, 347.023 looks on a white background.

Color Contrast Check

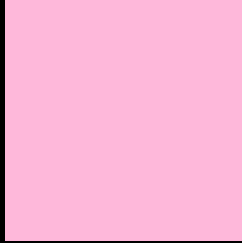
Large Text (above 18pt) WCAG AA × Fail

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, 31.076, 347.023 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, 31.076, 347.023

Background



This preview shows how black text looks on a background with the CIELCh color 82, 31.076, 347.023.



This preview shows how white text looks on a background with the CIELCh color 82, 31.076, 347.023.

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
82, 31.076, 347.023

Protanopia
82, 14.330, 287.306

Deuteranopia
82, 11.831, 330.762

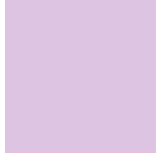


Tritanopia
82, 25.510, 4.885

Trichromacy



Original Color
82, 31.076, 347.023



Protanomaly
82, 18.123, 319.388



Deuteranomaly
82, 18.707, 340.423

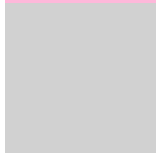


Tritanomaly
82, 27.208, 357.892

Monochromacy



Original Color
82, 31.076, 347.023



Achromatopsia
84, 0.010, 296.813



Achromatomaly
83, 11.143, 345.659

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 31.076, 347.023 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(254, 184, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 184, 218) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 31.076, 347.023 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, 218) }
```

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

```
.border{ border-color:rgb(254, 184, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 184, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 184, 218);  
box-shadow:4px 4px 4px 4px rgb(254, 184,  
218) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 31.076, 347.023 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, 218) }
```

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

```
.background{ background-color: rgb(254,  
184, 218) }
```

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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