

Converting Colors

CIELCh(82, 28.395, 344.137)

Have a look what the booklet for
CIELCh(82, 28.395, 344.137)
contains.

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Color

CIELCh(82, 28.418, 344.147)

Conversions

Conversions Part 1	
Format	Color
Hex	F8BADB
RGB	248, 186, 219
RGB Percent	97%, 73%, 86%
CMY	0.0268, 0.2699, 0.1405
CMYK	0.00, 0.25, 0.12, 0.03
HSL	328°, 82%, 85%
HSV	328°, 25%, 97%
XYZ	69.1743, 60.2982, 75.1259
YIQ	208.3000, 26.3590, 23.4070

Conversions

Conversions Part 2

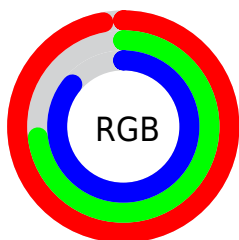
Format	Color
RYB	248, 186, 219
Decimal	16300763
CIELab	82.00, 27.34, -7.76
CIELCh	82, 28.418, 344.147
Yxy	60.2982, 0.3381, 0.2947
Android (android.graphics.Color)	4294490843 (0xFFFF8BADB)
YUV	208.3000, 5.2751, 34.8169
Hunter-Lab	77.6519, 23.1215, -3.0050

Details

The CIELCh color **82, 28.418, 344.147** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93, 27.669, 159.733**, and the grayscale version is **84, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 8.100, 324.685**, and **62, 28.634, 344.160** is the 20% darker color. If you saturate the color by 10%, you get **76, 39.859, 345.222**, and if you desaturate by 10%, it is **88, 16.914, 343.187**.

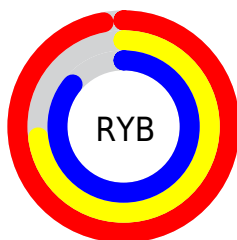
Distribution



Red (97%)

Green (73%)

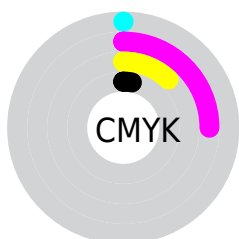
Blue (86%)



Red (97%)

Yellow (73%)

Blue (86%)

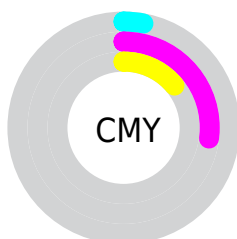


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (3%)



Cyan (3%)

Magenta (27%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 28.418, 344.147 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, 28.418, 344.147 by changing the saturation by 10% instead.


 82, 28.418,
344.147


 82, 28.418,
344.147


 100, 28.418,
344.147


 72, 28.418,
344.147

 62, 28.418,
344.147

 52, 28.418,
344.147

 42, 28.418,
344.147

 32, 28.418,
344.147


 22, 28.418,
344.147


 12, 28.418,


344.147


 2, 28.418, 344.147

 0, 28.418, 344.147

 82, 28.418,
344.147


 82, 28.418,
344.147

 76, 39.859,
345.222


 88, 16.914,
343.187


 71, 50.923,
346.449

 94, 5.566, 342.273

 66, 61.154,
347.885


 99, 2.429, 187.413

 100, 2.366,
199.535

 61, 69.985,
349.614

 58, 76.818,

351.749

 56, 81.204,
354.437

 54, 83.078,
357.835

 54, 83.408,
359.774

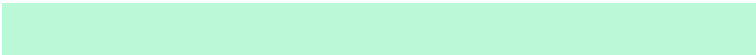
Harmonies

Complementary

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



82, 28.418, 344.147



93, 27.669, 159.733

Rectangle

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



82, 28.418, 344.147



82, 28.418, 34.147



82, 28.418, 164.147



82, 28.418, 214.147

Sweetspot

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



82, 28.415, 344.149



95, 8.009, 342.465



80, 34.633, 309.152



50, 5.207, 342.520



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, 28.415, 344.149



81, 34.940, 344.675



81, 23.919, 18.782



49, 6.416, 342.690



41, 68.025, 359.038



10, 31.402, 353.717

Inverse Universe

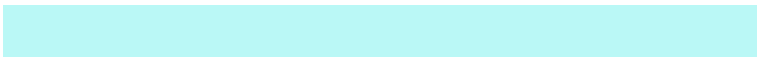
The Inverse Universe completely reimagines the original color for something new.



82, 28.415, 344.149



81, 34.940, 344.675



94, 20.413, 195.116



49, 6.416, 342.690



41, 68.025, 359.038



10, 31.402, 353.717

Previews

White Background



This preview shows how the CIELCh color 82, 28.418, 344.147 looks on a white background.

Color Contrast Check

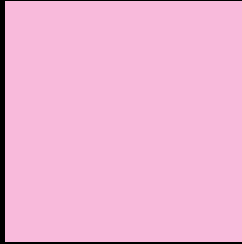
Large Text (above 18pt) WCAG AA × Fail

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, 28.418, 344.147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

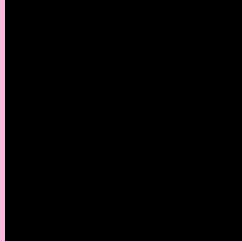
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 28.418, 344.147

Background



This preview shows how black text looks on a background with the CIELCh color 82, 28.418, 344.147.



This preview shows how white text looks on a background with the CIELCh color 82, 28.418, 344.147.

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, 28.418, 344.147

Protanopia

82, 14.330, 287.306

Deuteranopia





82, 12.436, 326.299



Tritanopia

82, 22.552, 2.296

Trichromacy

	Original Color 82, 28.418, 344.147
	Protanomaly 82, 17.162, 317.026
	Deuteranomaly 82, 17.974, 335.930
	Tritanomaly 82, 24.447, 354.661

Monochromacy

	Original Color 82, 28.418, 344.147
	Achromatopsia 83, 0.010, 296.813
	Achromatomaly 83, 10.547, 343.308

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 28.418, 344.147 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(248, 186, 219)` looks like.

```
.text, #text, p{  
    color:rgb(248, 186, 219)  
}
```

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(248, 186, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 186, 219) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 28.418, 344.147 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(248, 186, 219) }
```

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

```
.border{ border-color:rgb(248, 186, 219) }
```

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

Here you see how a box with a 4 pixel rgb(248, 186, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 186, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 186, 219);  
box-shadow:4px 4px 4px 4px rgb(248, 186,  
219) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 28.418, 344.147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 186, 219) }
```

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

```
.background{ background-color: rgb(248,  
186, 219) }
```

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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