

Converting Colors

CIELCh(84, 26.739, 348.233)

Have a look what the booklet for
CIELCh(84, 26.739, 348.233)
contains.

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Color

CIELCh(84, 26.920, 348.676)

Conversions

Conversions Part 1

Format	Color
Hex	FEC0DC
RGB	254, 192, 220
RGB Percent	100%, 75%, 86%
CMY	0.0031, 0.2463, 0.1365
CMYK	0.00, 0.24, 0.13, 0.00
HSL	333°, 97%, 88%
HSV	333°, 24%, 100%
XYZ	72.7786, 64.0658, 76.3713
YIQ	213.7300, 27.9640, 21.8520

Conversions

Conversions Part 2

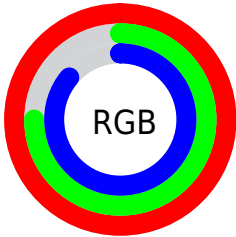
Format	Color
R_{YB}	254, 192, 220
Decimal	16695516
CIE _{Lab}	84.00, 26.40, -5.29
CIE _{LCh}	84, 26.920, 348.676
Yxy	64.0658, 0.3413, 0.3005
Android (android.graphics.Color)	4294885596 (0xFFFE0DC)
YUV	213.7300, 3.0911, 35.3168
Hunter-Lab	80.0411, 22.2319, -0.5429

Details

The CIELCh color **84, 26.920, 348.676** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95, 25.898, 164.068**, and the grayscale version is **86, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 3.736, 324.489**, and **64, 27.057, 348.904** is the 20% darker color. If you saturate the color by 10%, you get **78, 38.153, 349.880**, and if you desaturate by 10%, it is **90, 15.715, 347.620**.

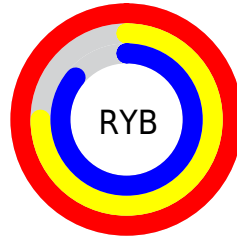
Distribution



Red (100%)

Green (75%)

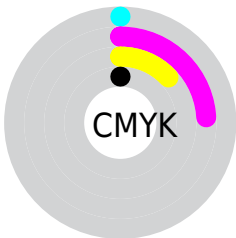
Blue (86%)



Red (100%)

Yellow (75%)

Blue (86%)

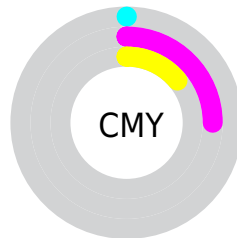


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (14%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 84, 26.920, 348.676 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 84, 26.920, 348.676 by changing the saturation by 10% instead.


 84, 26.920,
348.676


 84, 26.920,
348.676


 100, 26.920,
348.676


 74, 26.920,
348.676

 64, 26.920,
348.676

 54, 26.920,
348.676

 44, 26.920,
348.676

 34, 26.920,
348.676

 24, 26.920,
348.676

 14, 26.920,

348.676

■ 4, 26.920, 348.676

■ 0, 26.920, 348.676

■ 84, 26.920,
348.676

■ 84, 26.920,
348.676

■ 78, 38.153,
349.880

■ 90, 15.715,
347.620

■ 72, 49.125,
351.283

■ 97, 4.733, 346.618

■ 67, 59.404,
352.960

100, 0.278,
201.768

■ 63, 68.445,
355.020

■ 59, 75.669,

357.605

■ 56, 80.646, 0.894

■ 55, 83.351, 5.049

■ 54, 84.239, 7.706

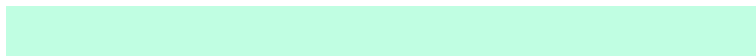
Harmonies

Complementary

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



84, 26.920, 348.676



95, 25.898, 164.068

Rectangle

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



84, 26.920, 348.676



84, 26.920, 38.676



84, 26.920, 168.676



84, 26.920, 218.676

Sweetspot

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



84, 26.917, 348.678



95, 7.587, 346.890



82, 34.844, 311.357



50, 4.934, 346.950



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



84, 26.917, 348.678



81, 32.187, 349.212



84, 23.109, 23.864



50, 6.183, 347.137



41, 67.998, 6.787



10, 31.497, 0.457

Inverse Universe

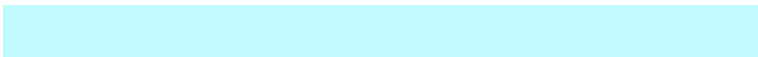
The Inverse Universe completely reimagines the original color for something new.



84, 26.917, 348.678



81, 32.187, 349.212



95, 19.539, 201.352



50, 6.183, 347.137



41, 67.998, 6.787



10, 31.497, 0.457

Previews

White Background



This preview shows how the CIELCh color 84, 26.920, 348.676 looks on a white background.

Color Contrast Check

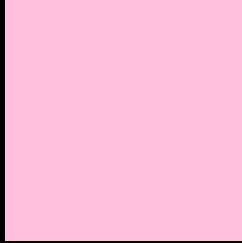
Large Text (above 18pt) WCAG AA × Fail

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 84, 26.920, 348.676 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 84, 26.920, 348.676

Background



This preview shows how black text looks on a background with the CIELCh color 84, 26.920, 348.676.



This preview shows how white text looks on a background with the CIELCh color 84, 26.920, 348.676.

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

84, 26.920, 348.676

Protanopia

84, 11.611, 291.174

Deuteranopia

84, 11.520, 336.986

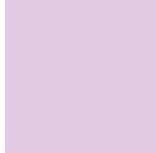


Tritanopia
84, 23.296, 1.691

Trichromacy



Original Color
84, 26.920, 348.676



Protanomaly
84, 15.152, 323.862



Deuteranomaly
84, 17.096, 342.809

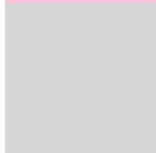


Tritanomaly
84, 24.480, 356.165

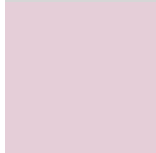
Monochromacy



Original Color
84, 26.920, 348.676



Achromatopsia
86, 0.010, 296.813



Achromatomaly
85, 9.912, 348.170

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 84, 26.920, 348.676 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, 192, 220)` looks like.

```
.text, #text, p{  
    color:rgb(254, 192, 220)  
}
```

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, 192, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 192, 220) }
```

Border

The CSS property to change the border of an element to CIELCh 84, 26.920, 348.676 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, 192, 220) }
```

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

```
.border{ border-color:rgb(254, 192, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 192, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 192, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 192, 220);  
box-shadow:4px 4px 4px 4px rgb(254, 192,  
220) }
```

Background

The CSS property to change the background color of an element to CIELCh 84, 26.920, 348.676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 192, 220) }
```

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

```
.background{ background-color: rgb(254,  
192, 220) }
```

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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