

Converting Colors

CIELCh(79, 37.928, 345.713)

Have a look what the booklet for
CIELCh(79, 37.928, 345.713)
contains.

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Color

CIELCh(79, 37.623, 345.755)

Conversions

Conversions Part 1

Format	Color
Hex	FEABD6
RGB	254, 171, 214
RGB Percent	100%, 67%, 84%
CMY	0.0047, 0.3302, 0.1616
CMYK	0.00, 0.33, 0.16, 0.00
HSL	329°, 97%, 83%
HSV	329°, 33%, 100%
XYZ	67.4348, 54.9284, 70.5329
YIQ	200.7190, 35.6650, 30.9690

Conversions

Conversions Part 2

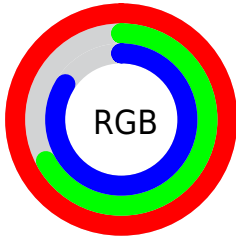
Format	Color
R_{YB}	254, 171, 214
Decimal	16690134
CIE Lab	79.00, 36.47, -9.26
CIE LCh	79, 37.623, 345.755
Yxy	54.9284, 0.3496, 0.2848
Android (android.graphics.Color)	4294880214 (0xFFFEABD6)
YUV	200.7190, 6.5475, 46.7274
Hunter-Lab	74.1137, 32.7151, -4.5459

Details

The CIELCh color **79, 37.623, 345.755** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93, 36.266, 159.599**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 17.506, 325.031**, and **59, 37.232, 346.095** is the 20% darker color. If you saturate the color by 10%, you get **73, 48.937, 346.976**, and if you desaturate by 10%, it is **85, 26.016, 344.688**.

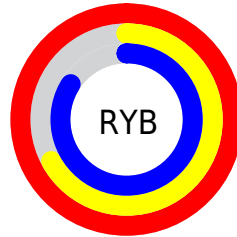
Distribution



Red (100%)

Green (67%)

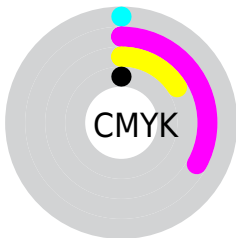
Blue (84%)



Red (100%)

Yellow (67%)

Blue (84%)

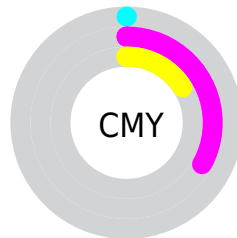


Cyan (0%)

Magenta (33%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (16%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 37.623, 345.755 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 79, 37.623, 345.755 by changing the saturation by 10% instead.


 79, 37.623,
345.755


 79, 37.623,
345.755


 100, 37.623,
345.755


 69, 37.623,
345.755


 99, 37.623,
345.755

 59, 37.623,
345.755

 49, 37.623,
345.755

 39, 37.623,
345.755

 29, 37.623,
345.755

 19, 37.623,
345.755

 9, 37.623, 345.755

■ 0, 37.623, 345.755

■ 79, 37.623,
345.755

■ 79, 37.623,
345.755

■ 73, 48.937,
346.976

■ 85, 26.016,
344.688

■ 68, 59.540,
348.403

■ 91, 14.424,
343.727

■ 64, 68.876,
350.117

■ 98, 3.031, 342.750

■ 60, 76.335,
352.231

■ 100, 0.420,
200.958

■ 57, 81.410,
354.893

■ 55, 83.936,
358.265

■ 55, 84.569, 1.180

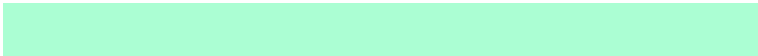
Harmonies

Complementary

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



79, 37.623, 345.755



93, 36.266, 159.599

Rectangle

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



79, 37.623, 345.755



79, 37.623, 35.755



79, 37.623, 165.755



79, 37.623, 215.755

Sweetspot

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



79, 37.620, 345.756



93, 11.370, 343.480



76, 46.611, 309.597



49, 7.770, 343.609



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 37.620, 345.756



76, 44.984, 346.506



78, 32.752, 19.777



50, 6.461, 343.435



41, 68.474, 0.400



10, 32.051, 355.084

Inverse Universe

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



79, 37.620, 345.756



76, 44.984, 346.506



94, 26.444, 194.661



50, 6.461, 343.435



41, 68.474, 0.400



10, 32.051, 355.084

Previews

White Background



This preview shows how the CIELCh color 79, 37.623, 345.755 looks on a white background.

Color Contrast Check

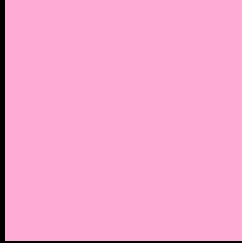
Large Text (above 18pt) WCAG AA × Fail

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 79, 37.623, 345.755 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 79, 37.623, 345.755

Background



This preview shows how black text looks on a background with the CIELCh color 79, 37.623, 345.755.




This preview shows how white text looks on a background with the CIELCh color 79, 37.623, 345.755.

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
79, 29.937, 7.869

Trichromacy



Original Color
79, 37.623, 345.755



Protanomaly
79, 22.059, 317.368



Deuteranomaly
79, 21.394, 337.010

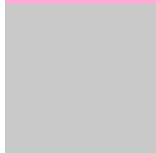


Tritanomaly
79, 32.350, 358.354

Monochromacy



Original Color
79, 37.623, 345.755



Achromatopsia
81, 0.010, 296.813



Achromatomaly
80, 13.950, 342.995

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 37.623, 345.755 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, 171, 214)` looks like.

```
.text, #text, p{  
    color:rgb(254, 171, 214)  
}
```

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, 171, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 171, 214) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 37.623, 345.755 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, 171, 214) }
```

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

```
.border{ border-color:rgb(254, 171, 214) }
```

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

Here you see how a box with a 4 pixel rgb(254, 171, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 171, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 171, 214);  
box-shadow:4px 4px 4px 4px rgb(254, 171,  
214) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 37.623, 345.755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 171, 214) }
```

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

```
.background{ background-color: rgb(254,  
171, 214) }
```

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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