

Converting Colors

CIELCh(79, 35.377, 351.842)

Have a look what the booklet for
CIELCh(79, 35.377, 351.842)
contains.

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Color

CIELCh(79, 35.078, 351.916)

Conversions

Conversions Part 1

Format	Color
Hex	FEACCE
RGB	254, 172, 206
RGB Percent	100%, 67%, 81%
CMY	0.0046, 0.3261, 0.1928
CMYK	0.00, 0.32, 0.19, 0.00
HSL	335°, 97%, 83%
HSV	335°, 32%, 100%
XYZ	66.6499, 54.9284, 65.3756
YIQ	200.3940, 37.9580, 27.9580

Conversions

Conversions Part 2

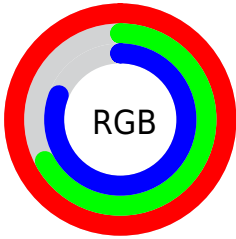
Format	Color
R_YB	254, 172, 206
Decimal	16690382
CIE Lab	79.00, 34.73, -4.93
CIE LCh	79, 35.078, 351.916
Yxy	54.9284, 0.3565, 0.2938
Android (android.graphics.Color)	4294880462 (0xFFFEACCE)
YUV	200.3940, 2.7638, 47.0125
Hunter-Lab	74.1137, 30.8249, -0.4201

Details

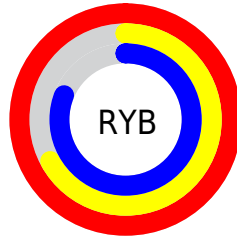
The CIELCh color **79, 35.078, 351.916** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94, 33.020, 165.312**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **93, 16.877, 325.009**, and **59, 34.883, 351.905** is the 20% darker color. If you saturate the color by 10%, you get **73, 45.994, 353.349**, and if you desaturate by 10%, it is **85, 24.015, 350.695**.

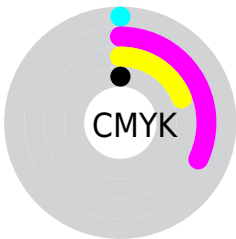
Distribution



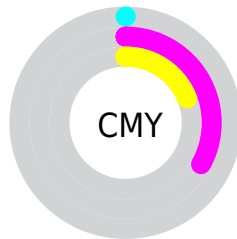
- Red (100%)
- Green (67%)
- Blue (81%)



- Red (100%)
- Yellow (67%)
- Blue (81%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (19%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 35.078, 351.916 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, 35.078, 351.916 by changing the saturation by 10% instead.


 79, 35.078,
351.916


 79, 35.078,
351.916


 100, 35.078,
351.916


 69, 35.078,
351.916


 99, 35.078,
351.916

 59, 35.078,
351.916

 49, 35.078,
351.916

 39, 35.078,
351.916

 29, 35.078,
351.916

 19, 35.078,
351.916

 9, 35.078, 351.916

79, 35.078,
351.916

79, 35.078,
351.916

73, 45.994,
353.349

85, 24.015,
350.695

68, 56.387,
355.067

92, 13.074,
349.619

63, 65.745,
357.182

98, 2.409, 348.509

59, 73.504,
359.842

100, 0.409,
201.001

57, 79.209, 3.226

55, 82.758, 7.505

54, 84.466, 11.362

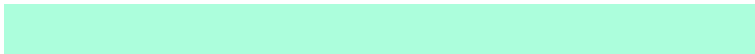
Harmonies

Complementary

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



79, 35.078, 351.916



94, 33.020, 165.312

Rectangle

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



79, 35.078, 351.916



79, 35.078, 41.916



79, 35.078, 171.916



79, 35.078, 221.916

Sweetspot

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



79, 35.075, 351.918



93, 10.634, 349.386



77, 46.859, 313.391



49, 7.271, 349.529



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, 35.075, 351.918



75, 42.589, 352.851



80, 30.189, 28.643



50, 6.042, 349.336



41, 68.170, 10.386



10, 31.335, 3.550

Inverse Universe

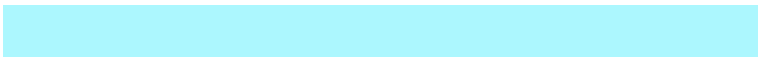
The Inverse Universe completely reimagines the original color for something new.



79, 35.075, 351.918



75, 42.589, 352.851



93, 23.888, 206.521



50, 6.042, 349.336



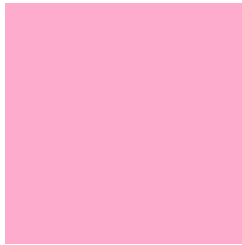
41, 68.170, 10.386



10, 31.335, 3.550

Previews

White Background



This preview shows how the CIELCh color 79, 35.078, 351.916 looks on a white background.

Color Contrast Check

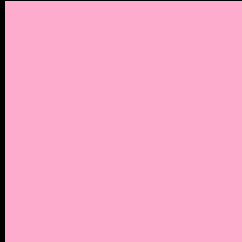
Large Text (above 18pt) WCAG AA × Fail

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, 35.078, 351.916 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, 35.078, 351.916

Background



This preview shows how black text looks on a background with the CIELCh color 79, 35.078, 351.916.



This preview shows how white text looks on a background with the CIELCh color 79, 35.078, 351.916.

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
79, 35.078, 351.916

Protanopia
79, 13.374, 286.922

Deuteranopia
79, 10.682, 339.817



Tritanopia
79, 30.254, 9.080

Trichromacy



Original Color
79, 35.078, 351.916



Protanomaly
79, 17.899, 324.155



Deuteranomaly
79, 19.726, 346.623

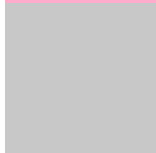


Tritanomaly
79, 31.632, 2.871

Monochromacy



Original Color
79, 35.078, 351.916



Achromatopsia
81, 0.010, 296.813



Achromatomaly
80, 12.820, 350.651

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 35.078, 351.916 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, 172, 206)` looks like.

```
.text, #text, p{  
    color:rgb(254, 172, 206)  
}
```

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, 172, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 172, 206) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 35.078, 351.916 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, 172, 206) }
```

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

```
.border{ border-color:rgb(254, 172, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 172, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 172, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 172, 206);  
box-shadow:4px 4px 4px 4px rgb(254, 172,  
206) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 35.078, 351.916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 172, 206) }
```

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

```
.background{ background-color: rgb(254,  
172, 206) }
```

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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