

Converting Colors

CIELCh(79, 33.881, 352.747)

Have a look what the booklet for
CIELCh(79, 33.881, 352.747)
contains.

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Color

CIELCh(79, 33.663, 352.403)

Conversions

Conversions Part 1

Format	Color
Hex	FCADCD
RGB	252, 173, 205
RGB Percent	99%, 68%, 80%
CMY	0.0122, 0.3219, 0.1965
CMYK	0.00, 0.31, 0.19, 0.01
HSL	336°, 93%, 83%
HSV	336°, 31%, 99%
XYZ	66.0388, 54.9284, 64.8164
YIQ	200.2690, 36.8120, 26.7000

Conversions

Conversions Part 2

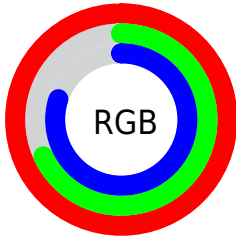
Format	Color
R_{YB}	252, 173, 205
Decimal	16559565
CIE Lab	79.00, 33.37, -4.45
CIE LCh	79, 33.663, 352.403
Yxy	54.9284, 0.3555, 0.2957
Android (android.graphics.Color)	4294749645 (0xFFFCADCD)
YUV	200.2690, 2.3324, 45.3681
Hunter-Lab	74.1137, 29.3530, 0.0273

Details

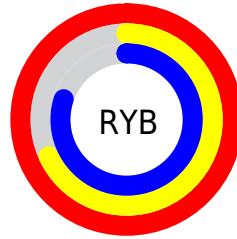
The CIELCh color **79, 33.663, 352.403** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93, 31.662, 165.994**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 16.248, 324.987**, and **59, 33.429, 352.361** is the 20% darker color. If you saturate the color by 10%, you get **73, 44.510, 353.832**, and if you desaturate by 10%, it is **85, 22.713, 351.186**.

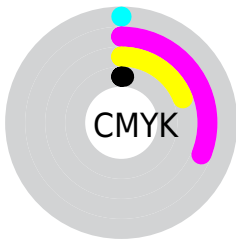
Distribution



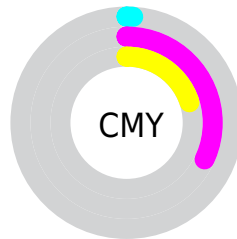
- Red (99%)
- Green (68%)
- Blue (80%)



- Red (99%)
- Yellow (68%)
- Blue (80%)



- Cyan (0%)
- Magenta (31%)
- Yellow (19%)
- Black (1%)





- Cyan (1%)
- Magenta (32%)
- Yellow (20%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 33.663, 352.403 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, 33.663, 352.403 by changing the saturation by 10% instead.


 79, 33.663,
352.403

 79, 33.663,
352.403


 100, 33.663,
352.403

 69, 33.663,
352.403


 99, 33.663,
352.403

 59, 33.663,
352.403

 49, 33.663,
352.403

 39, 33.663,
352.403

 29, 33.663,
352.403

 19, 33.663,
352.403

 9, 33.663, 352.403

0, 33.663, 352.403

79, 33.663,
352.403

79, 33.663,
352.403

73, 44.510,
353.832

85, 22.713,
351.186

68, 54.897,
355.544

92, 11.913,
350.112

63, 64.330,
357.649

98, 1.405, 348.853

59, 72.254, 0.296

100, 1.079,
199.951

56, 78.203, 3.664

55, 82.039, 7.924

54, 84.124, 12.286

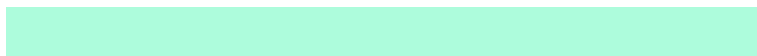
Harmonies

Complementary

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



79, 33.663, 352.403



93, 31.662, 165.994

Rectangle

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



79, 33.663, 352.403



79, 33.663, 42.403



79, 33.663, 172.403



79, 33.663, 222.403

Sweetspot

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



79, 33.660, 352.405



94, 9.501, 349.871



77, 45.177, 313.345



49, 6.617, 350.020



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, 33.660, 352.405



76, 41.307, 353.329



80, 29.016, 28.560



49, 5.908, 349.921



40, 67.581, 11.265



10, 30.497, 3.985

Inverse Universe

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



79, 33.660, 352.405



76, 41.307, 353.329



92, 23.141, 206.520



49, 5.908, 349.921



40, 67.581, 11.265



10, 30.497, 3.985

Previews

White Background



This preview shows how the CIELCh color 79, 33.663, 352.403 looks on a white background.

Color Contrast Check

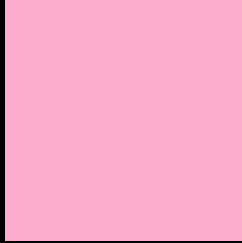
Large Text (above 18pt) WCAG AA × Fail

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, 33.663, 352.403 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, 33.663, 352.403

Background



This preview shows how black text looks on a background with the CIELCh color 79, 33.663, 352.403.

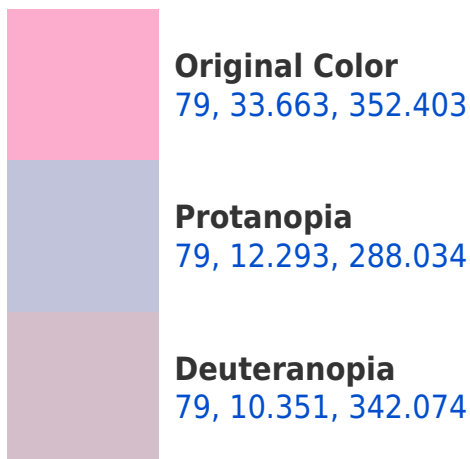


This preview shows how white text looks on a background with the CIELCh color 79, 33.663, 352.403.

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, 29.085, 8.416

Trichromacy



Original Color
79, 33.663, 352.403



Protanomaly
79, 17.028, 326.131



Deuteranomaly
79, 18.857, 348.651



Tritanomaly
79, 30.521, 2.000

Monochromacy



Original Color
79, 33.663, 352.403



Achromatopsia
81, 0.010, 296.813



Achromatomaly
80, 12.498, 349.756

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 33.663, 352.403 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(252, 173, 205)` looks like.

```
.text, #text, p{  
    color:rgb(252, 173, 205)  
}
```

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(252, 173, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 173, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 33.663, 352.403 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(252, 173, 205) }
```

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

```
.border{ border-color:rgb(252, 173, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 173, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 173, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 173, 205);  
box-shadow:4px 4px 4px 4px rgb(252, 173,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 33.663, 352.403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 173, 205) }
```

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

```
.background{ background-color: rgb(252,  
173, 205) }
```

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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