

Converting Colors

CIELCh(79, 21.758, 345.901)

Have a look what the booklet for
CIELCh(79, 21.758, 345.901)
contains.

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Color

CIELCh(79, 21.804, 345.491)

Conversions

Conversions Part 1

Format	Color
Hex	E6B6CE
RGB	230, 182, 206
RGB Percent	90%, 71%, 81%
CMY	0.0968, 0.2851, 0.1909
CMYK	0.00, 0.21, 0.10, 0.10
HSL	330°, 49%, 81%
HSV	330°, 21%, 90%
XYZ	60.7050, 54.9284, 65.9933
YIQ	199.0880, 20.9040, 17.6400

Conversions

Conversions Part 2

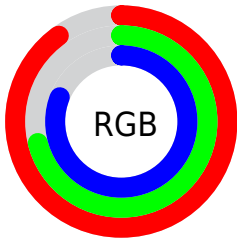
Format	Color
R _Y B	230, 182, 206
Decimal	15120078
CIE Lab	79.00, 21.11, -5.46
CIE LCh	79, 21.804, 345.491
Yxy	54.9284, 0.3342, 0.3024
Android (android.graphics.Color)	4293310158 (0xFFE6B6CE)
YUV	199.0880, 3.4076, 27.1098
Hunter-Lab	74.1137, 16.5067, -0.9142

Details

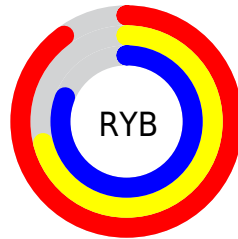
The CIELCh color **79, 21.804, 345.491** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 21.238, 161.819**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 10.602, 324.781**, and **59, 21.753, 345.335** is the 20% darker color. If you saturate the color by 10%, you get **73, 32.440, 346.559**, and if you desaturate by 10%, it is **85, 11.227, 344.533**.

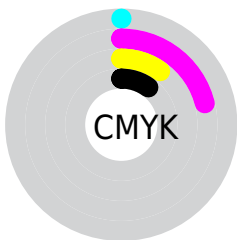
Distribution



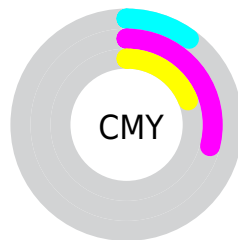
- Red (90%)
- Green (71%)
- Blue (81%)



- Red (90%)
- Yellow (71%)
- Blue (81%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (10%)





- Cyan (10%)
- Magenta (29%)
- Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 21.804, 345.491 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, 21.804, 345.491 by changing the saturation by 10% instead.


 79, 21.804,
345.491

 79, 21.804,
345.491

 100, 21.804,
345.491


 69, 21.804,
345.491


 99, 21.804,
345.491

 59, 21.804,
345.491

 49, 21.804,
345.491

 39, 21.804,
345.491

 29, 21.804,
345.491

 19, 21.804,
345.491

 9, 21.804, 345.491

0, 21.804, 345.491

79, 21.804,
345.491

79, 21.804,
345.491

73, 32.440,
346.559

85, 11.227,
344.533

68, 42.899,
347.774

91, 0.870, 343.207

63, 52.816,
349.195

97, 9.186, 163.004

98, 8.582, 189.974

59, 61.713,
350.898

98, 8.414, 198.952

55, 69.039,
352.996

52, 74.301,
355.633

■ 51, 77.266,
358.976

■ 50, 78.387, 2.682

Harmonies

Complementary

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



79, 21.804, 345.491



88, 21.238, 161.819

Rectangle

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



79, 21.804, 345.491



79, 21.804, 35.491



79, 21.804, 165.491



79, 21.804, 215.491

Sweetspot

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



79, 21.801, 345.493



96, 6.707, 344.082



78, 27.196, 310.050



51, 4.452, 344.145



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, 21.801, 345.493



84, 28.484, 345.935



78, 18.546, 20.922



45, 5.853, 344.404



38, 64.858, 1.890



7, 27.611, 354.939

Inverse Universe

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



79, 21.801, 345.493



84, 28.484, 345.935



88, 16.153, 198.349



45, 5.853, 344.404



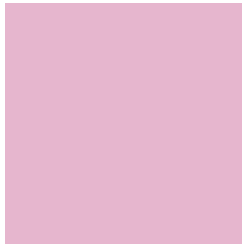
38, 64.858, 1.890



7, 27.611, 354.939

Previews

White Background



This preview shows how the CIELCh color 79, 21.804, 345.491 looks on a white background.

Color Contrast Check

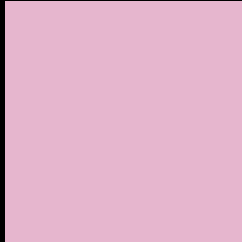
Large Text (above 18pt) WCAG AA × Fail

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, 21.804, 345.491 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, 21.804, 345.491

Background



This preview shows how black text looks on a background with the CIELCh color 79, 21.804, 345.491.



This preview shows how white text looks on a background with the CIELCh color 79, 21.804, 345.491.

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, 21.804, 345.491

Protanopia

79, 10.151, 289.108

Deuteranopia

79, 11.135, 334.354



Tritanopia
79, 18.396, 357.179

Trichromacy



Original Color
79, 21.804, 345.491

Protanomaly
79, 12.849, 319.520

Deuteranomaly
79, 14.920, 340.642

Tritanomaly
79, 19.591, 351.899

Monochromacy



Original Color
79, 21.804, 345.491

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 7.906, 342.701

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 21.804, 345.491 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(230, 182, 206)` looks like.

```
.text, #text, p{  
    color:rgb(230, 182, 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(230, 182, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 182, 206) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 21.804, 345.491 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(230, 182, 206) }
```

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

```
.border{ border-color:rgb(230, 182, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 182, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 182, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 182, 206);  
box-shadow:4px 4px 4px 4px rgb(230, 182,  
206) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 21.804, 345.491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 182, 206) }
```

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

```
.background{ background-color: rgb(230,  
182, 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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