

Converting Colors

CIELCh(78, 21.303, 340.610)

Have a look what the booklet for
CIELCh(78, 21.303, 340.610)
contains.

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Color

CIELCh(78, 21.303, 340.610)

Conversions

Conversions Part 1

Format	Color
Hex	E0B4CE
RGB	224, 180, 206
RGB Percent	88%, 71%, 81%
CMY	0.1198, 0.2924, 0.1904
CMYK	0.00, 0.20, 0.08, 0.12
HSL	325°, 42%, 79%
HSV	325°, 20%, 88%
XYZ	58.4809, 53.2120, 65.8598
YIQ	196.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

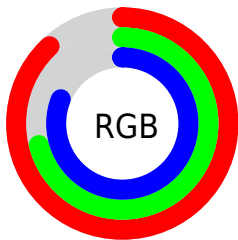
Format	Color
R_{YB}	224, 180, 206
Decimal	14726350
CIE Lab	78.00, 20.09, -7.07
CIE LCh	78, 21.303, 340.610
Yxy	53.2120, 0.3294, 0.2997
Android (android.graphics.Color)	4292916430 (0xFFE0B4CE)
YUV	196.1200, 4.8708, 24.4508
Hunter-Lab	72.9466, 15.4460, -2.4674

Details

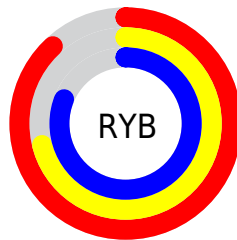
The CIELCh color **78, 21.303, 340.610** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **86, 20.973, 157.465**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 11.855, 324.828**, and **58, 21.257, 340.071** is the 20% darker color. If you saturate the color by 10%, you get **73, 32.276, 341.530**, and if you desaturate by 10%, it is **84, 10.354, 339.761**.

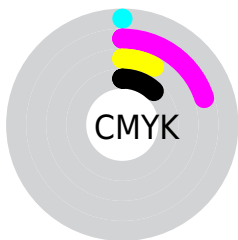
Distribution



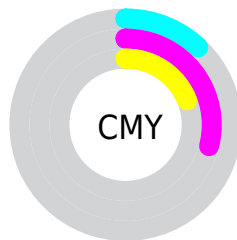
- Red (88%)
- Green (71%)
- Blue (81%)



- Red (88%)
- Yellow (71%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (12%)





- Cyan (12%)
- Magenta (29%)
- Yellow (19%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 78, 21.303, 340.610 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 78, 21.303, 340.610 by changing the saturation by 10% instead.


 78, 21.303,
340.610


 78, 21.303,
340.610


 100, 21.303,
340.610


 68, 21.303,
340.610


 98, 21.303,
340.610

 58, 21.303,
340.610

 48, 21.303,
340.610

 38, 21.303,
340.610

 28, 21.303,
340.610

 18, 21.303,
340.610

 8, 21.303, 340.610

0, 21.303, 340.610

78, 21.303,
340.610

78, 21.303,
340.610

73, 32.276,
341.530

84, 10.354,
339.761

67, 43.032,
342.549

90, 0.407, 160.040

63, 53.207,
343.702

96, 10.892,
158.369

58, 62.325,
345.040

98, 12.260,
169.160

55, 69.828,
346.635

98, 10.517,
191.412

52, 75.189,
348.589

98, 10.353,
198.816

■ 50, 78.096,
351.028

■ 49, 78.856,
354.023

■ 49, 78.875,
354.144

Harmonies

Complementary

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



78, 21.303, 340.610



86, 20.973, 157.465

Rectangle

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



78, 21.303, 340.610



78, 21.303, 30.610



78, 21.303, 160.610



78, 21.303, 210.610

Sweetspot

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



78, 21.300, 340.612



96, 7.145, 339.458



76, 24.598, 306.553



51, 4.742, 339.515



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 21.300, 340.612



85, 28.978, 341.020



77, 16.997, 12.936



44, 6.116, 339.747



38, 65.938, 353.567



7, 27.558, 348.210

Inverse Universe

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



78, 21.300, 340.612



85, 28.978, 341.020



86, 15.313, 189.664



44, 6.116, 339.747



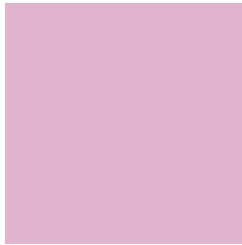
38, 65.938, 353.567



7, 27.558, 348.210

Previews

White Background



This preview shows how the CIELCh color 78, 21.303, 340.610 looks on a white background.

Color Contrast Check

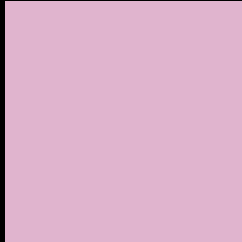
Large Text (above 18pt) WCAG AA × Fail

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 78, 21.303, 340.610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

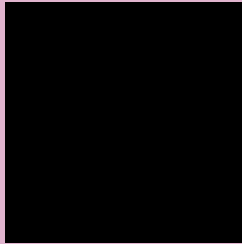
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 78, 21.303, 340.610

Background



This preview shows how black text looks on a background with the CIELCh color 78, 21.303, 340.610.

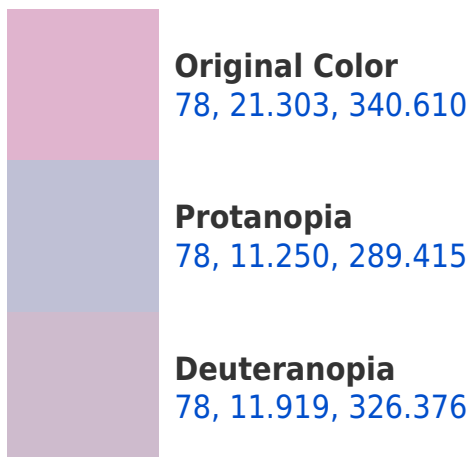


This preview shows how white text looks on a background with the CIELCh color 78, 21.303, 340.610.

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
78, 17.054, 354.960

Trichromacy



Original Color
78, 21.303, 340.610

Protanomaly
78, 13.514, 314.641

Deuteranomaly
78, 15.235, 333.179

Tritanomaly
78, 18.909, 348.676

Monochromacy



Original Color
78, 21.303, 340.610

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 7.630, 340.981

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 21.303, 340.610 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(224, 180, 206)` looks like.

```
.text, #text, p{  
    color:rgb(224, 180, 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(224, 180, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 180, 206) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 21.303, 340.610 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(224, 180, 206) }
```

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

```
.border{ border-color:rgb(224, 180, 206) }
```

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

Here you see how a box with a 4 pixel rgb(224, 180, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 180, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 180, 206);  
box-shadow:4px 4px 4px 4px rgb(224, 180,  
206) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 21.303, 340.610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 180, 206) }
```

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

```
.background{ background-color: rgb(224,  
180, 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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