

Converting Colors

CIELCh(78, 21.026, 349.130)

Have a look what the booklet for
CIELCh(78, 21.026, 349.130)
contains.

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Color

CIELCh(78, 21.027, 349.139)

Conversions

Conversions Part 1

Format	Color
Hex	E4B4C9
RGB	228, 180, 201
RGB Percent	89%, 71%, 79%
CMY	0.1068, 0.2950, 0.2127
CMYK	0.00, 0.21, 0.12, 0.11
HSL	334°, 47%, 80%
HSV	334°, 21%, 89%
XYZ	58.7104, 53.2120, 62.2928
YIQ	196.7460, 21.8670, 16.7070

Conversions

Conversions Part 2

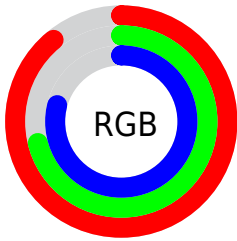
Format	Color
R _Y B	228, 180, 201
Decimal	14988489
CIE Lab	78.00, 20.65, -3.96
CIE LCh	78, 21.027, 349.139
Yxy	53.2120, 0.3370, 0.3054
Android (android.graphics.Color)	4293178569 (0xFFE4B4C9)
YUV	196.7460, 2.0972, 27.4098
Hunter-Lab	72.9466, 16.0077, 0.4318

Details

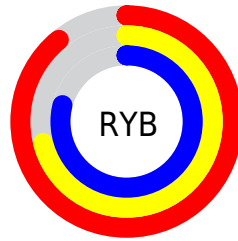
The CIELCh color $78, 21.027, 349.139$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87, 20.295, 165.233$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $95, 11.855, 324.828$, and $58, 20.951, 349.234$ is the 20% darker color. If you saturate the color by 10%, you get $72, 31.252, 350.301$, and if you desaturate by 10%, it is $84, 10.909, 348.111$.

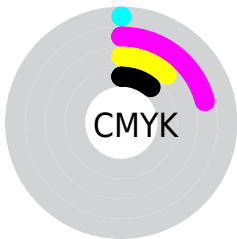
Distribution



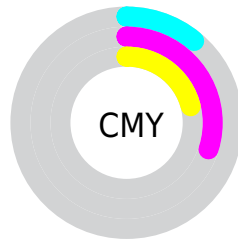
- Red (89%)
- Green (71%)
- Blue (79%)



- Red (89%)
- Yellow (71%)
- Blue (79%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (11%)





- Cyan (11%)
- Magenta (30%)
- Yellow (21%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 21.027, 349.139 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, 21.027, 349.139 by changing the saturation by 10% instead.


 78, 21.027,
349.139


 78, 21.027,
349.139

 100, 21.027,
349.139


 68, 21.027,
349.139


 98, 21.027,
349.139

 58, 21.027,
349.139

 48, 21.027,
349.139

 38, 21.027,
349.139

 28, 21.027,
349.139

 18, 21.027,
349.139

 8, 21.027, 349.139

0, 21.027, 349.139

78, 21.027,
349.139

78, 21.027,
349.139

72, 31.252,
350.301

84, 10.909,
348.111

67, 41.364,
351.645

90, 1.043, 346.803

62, 51.020,
353.243

96, 8.502, 166.503

98, 9.464, 189.601

58, 59.766,
355.189

98, 9.262, 198.892

54, 67.081,
357.617

51, 72.511, 0.696

■ 50, 75.874, 4.599

■ 49, 77.576, 8.764

Harmonies

Complementary

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



78, 21.027, 349.139



87, 20.295, 165.233

Rectangle

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



78, 21.027, 349.139



78, 21.027, 39.139



78, 21.027, 169.139



78, 21.027, 219.139

Sweetspot

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



78, 21.024, 349.142



96, 6.435, 347.610



77, 27.502, 311.740



51, 4.272, 347.677



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, 21.024, 349.142



84, 27.449, 349.597



78, 17.732, 24.929



45, 5.620, 347.952



38, 64.616, 7.890



7, 27.110, 359.646

Inverse Universe

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



78, 21.024, 349.142



84, 27.449, 349.597



87, 15.370, 203.119



45, 5.620, 347.952



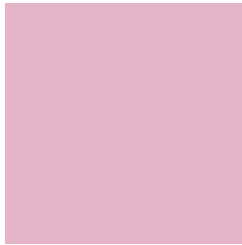
38, 64.616, 7.890



7, 27.110, 359.646

Previews

White Background



This preview shows how the CIELCh color 78, 21.027, 349.139 looks on a white background.

Color Contrast Check

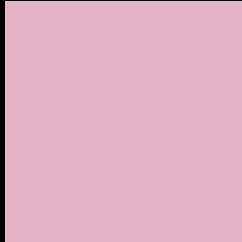
Large Text (above 18pt) WCAG AA × Fail

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, 21.027, 349.139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

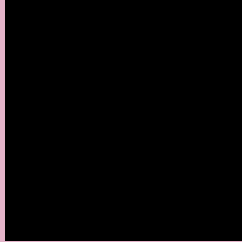
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 21.027, 349.139

Background



This preview shows how black text looks on a background with the CIELCh color 78, 21.027, 349.139.

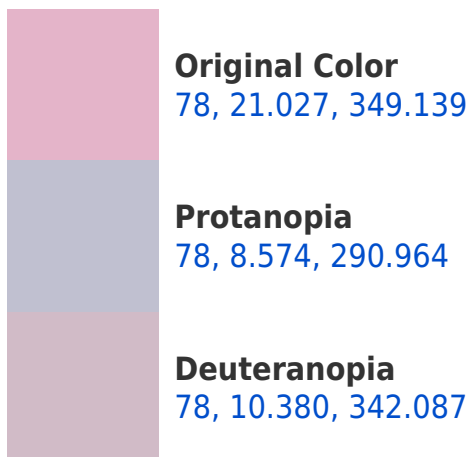


This preview shows how white text looks on a background with the CIELCh color 78, 21.027, 349.139.

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, 18.798, 357.721

Trichromacy



Original Color
78, 21.027, 349.139

Protanomaly
78, 11.057, 324.871

Deuteranomaly
78, 14.623, 344.895

Tritanomaly
78, 19.187, 354.754

Monochromacy



Original Color
78, 21.027, 349.139

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 7.333, 349.365

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 21.027, 349.139 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(228, 180, 201)` looks like.

```
.text, #text, p{  
    color:rgb(228, 180, 201)  
}
```

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(228, 180, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 180, 201) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 21.027, 349.139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

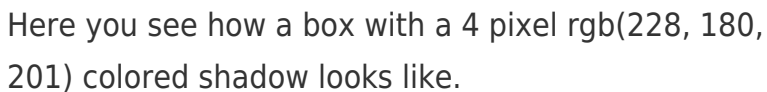
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 180, 201) }
```

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

```
.border{ border-color:rgb(228, 180, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 180, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 180, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 180, 201); box-shadow:4px 4px 4px 4px rgb(228, 180, 201) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 21.027, 349.139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 180, 201) }
```

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

```
.background{ background-color: rgb(228,  
180, 201) }
```

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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