

Converting Colors

CIELCh(78, 23.929, 339.902)

Have a look what the booklet for
CIELCh(78, 23.929, 339.902)
contains.

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Color

CIELCh(78, 24.014, 339.739)

Conversions

Conversions Part 1

Format	Color
Hex	E4B3D1
RGB	228, 179, 209
RGB Percent	89%, 70%, 82%
CMY	0.1067, 0.2988, 0.1812
CMYK	0.00, 0.22, 0.08, 0.11
HSL	323°, 47%, 80%
HSV	323°, 22%, 89%
XYZ	59.4905, 53.2120, 67.3230
YIQ	197.0710, 19.5740, 19.7180

Conversions

Conversions Part 2

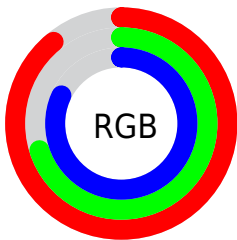
Format	Color
R _Y B	228, 179, 209
Decimal	14988241
CIE Lab	78.00, 22.53, -8.32
CIE LCh	78, 24.014, 339.739
Yxy	53.2120, 0.3305, 0.2956
Android (android.graphics.Color)	4293178321 (0xFFE4B3D1)
YUV	197.0710, 5.8810, 27.1247
Hunter-Lab	72.9466, 17.9167, -3.6567

Details

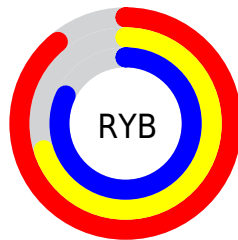
The CIELCh color **78, 24.014, 339.739** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **87, 23.656, 156.316**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 12.482, 324.851**, and **58, 24.094, 339.290** is the 20% darker color. If you saturate the color by 10%, you get **73, 35.242, 340.646**, and if you desaturate by 10%, it is **84, 12.757, 338.903**.

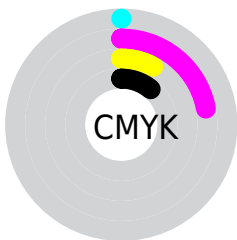
Distribution



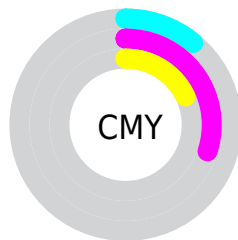
- Red (89%)
- Green (70%)
- Blue (82%)



- Red (89%)
- Yellow (70%)
- Blue (82%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (11%)





- Cyan (11%)
- Magenta (30%)
- Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 24.014, 339.739 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, 24.014, 339.739 by changing the saturation by 10% instead.


 78, 24.014,
339.739

 78, 24.014,
339.739

 100, 24.014,
339.739


 68, 24.014,
339.739

 98, 24.014,
339.739

 58, 24.014,
339.739

 48, 24.014,
339.739

 38, 24.014,
339.739

 28, 24.014,
339.739

 18, 24.014,
339.739

 8, 24.014, 339.739

0, 24.014, 339.739

78, 24.014,
339.739

78, 24.014,
339.739

73, 35.242,
340.646

84, 12.757,
338.903

67, 46.173,
341.647

90, 1.658, 337.933

63, 56.408,
342.777

96, 9.181, 157.518

58, 65.440,
344.083

98, 11.018,
168.516

55, 72.693,
345.637

98, 9.366, 192.479

52, 77.657,
347.535

98, 9.253, 198.892

■ 51, 80.075,
349.897

■ 50, 80.500,
352.296

Harmonies

Complementary

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



78, 24.014, 339.739



87, 23.656, 156.316

Rectangle

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



78, 24.014, 339.739



78, 24.014, 29.739



78, 24.014, 159.739



78, 24.014, 209.739

Sweetspot

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



78, 24.011, 339.740



96, 7.254, 338.452



76, 27.316, 306.093



51, 4.815, 338.508



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, 24.011, 339.740



84, 31.864, 340.152



77, 19.009, 11.857



45, 6.324, 338.736



39, 67.275, 351.769



7, 29.038, 346.973

Inverse Universe

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



78, 24.011, 339.740



84, 31.864, 340.152



87, 17.019, 188.094



45, 6.324, 338.736



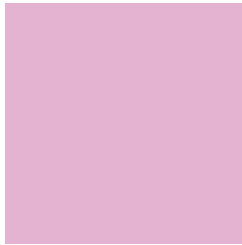
39, 67.275, 351.769



7, 29.038, 346.973

Previews

White Background



This preview shows how the CIELCh color 78, 24.014, 339.739 looks on a white background.

Color Contrast Check

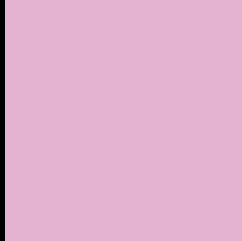
Large Text (above 18pt) WCAG AA × Fail

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, 24.014, 339.739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

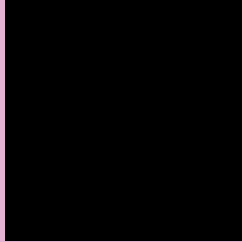
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 24.014, 339.739

Background



This preview shows how black text looks on a background with the CIELCh color 78, 24.014, 339.739.



This preview shows how white text looks on a background with the CIELCh color 78, 24.014, 339.739.

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, 18.449, 357.208

Trichromacy



Original Color
78, 24.014, 339.739

Protanomaly
78, 15.767, 313.983

Deuteranomaly
78, 16.024, 330.578

Tritanomaly
78, 20.455, 349.829

Monochromacy



Original Color
78, 24.014, 339.739

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 8.882, 338.719

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 24.014, 339.739 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, 179, 209)` looks like.

```
.text, #text, p{  
    color:rgb(228, 179, 209)  
}
```

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, 179, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 179, 209) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 24.014, 339.739 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, 179, 209) }
```

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

```
.border{ border-color:rgb(228, 179, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 179, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 179, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 179, 209);  
box-shadow:4px 4px 4px 4px rgb(228, 179,  
209) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 24.014, 339.739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 179, 209) }
```

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

```
.background{ background-color: rgb(228,  
179, 209) }
```

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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