

Converting Colors

CIELCh(78, 22.582, 343.259)

Have a look what the booklet for
CIELCh(78, 22.582, 343.259)
contains.

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Color

CIELCh(78, 22.746, 343.877)

Conversions

Conversions Part 1

Format	Color
Hex	E4B3CD
RGB	228, 179, 205
RGB Percent	89%, 70%, 80%
CMY	0.1054, 0.2976, 0.1956
CMYK	0.00, 0.21, 0.10, 0.11
HSL	328°, 48%, 80%
HSV	328°, 21%, 89%
XYZ	59.2086, 53.2120, 64.9807
YIQ	196.6150, 20.8580, 18.4740

Conversions

Conversions Part 2

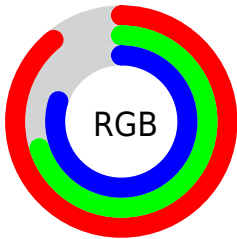
Format	Color
R _Y B	228, 179, 205
Decimal	14988237
CIE Lab	78.00, 21.85, -6.32
CIE LCh	78, 22.746, 343.877
Yxy	53.2120, 0.3338, 0.3000
Android (android.graphics.Color)	4293178317 (0xFFE4B3CD)
YUV	196.6150, 4.1338, 27.5246
Hunter-Lab	72.9466, 17.2267, -1.7529

Details

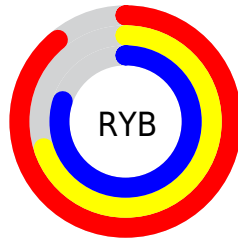
The CIELCh color $78, 22.746, 343.877$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87, 22.223, 160.182$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $95, 12.482, 324.851$, and $58, 22.753, 343.658$ is the 20% darker color. If you saturate the color by 10%, you get $72, 33.470, 344.905$, and if you desaturate by 10%, it is $84, 12.046, 342.949$.

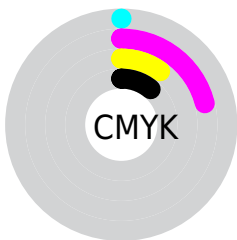
Distribution



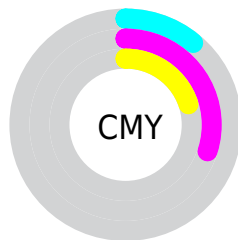
- Red (89%)
- Green (70%)
- Blue (80%)



- Red (89%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (11%)





- Cyan (11%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 22.746, 343.877 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, 22.746, 343.877 by changing the saturation by 10% instead.

 78, 22.746,
343.877


 78, 22.746,
343.877

 100, 22.746,
343.877


 68, 22.746,
343.877


 98, 22.746,
343.877

 58, 22.746,
343.877

 48, 22.746,
343.877

 38, 22.746,
343.877

 28, 22.746,
343.877

 18, 22.746,
343.877

 8, 22.746, 343.877

■ 0, 22.746, 343.877

■ 78, 22.746,
343.877

■ 78, 22.746,
343.877

■ 72, 33.470,
344.905

■ 84, 12.046,
342.949

■ 67, 43.968,
346.068

■ 90, 1.541, 341.876

■ 62, 53.864,
347.416

■ 96, 8.681, 161.454

■ 98, 9.991, 177.710

■ 58, 62.667,
349.022

■ 98, 9.144, 198.900

■ 55, 69.822,
350.985

■ 52, 74.836,
353.441

■ 50, 77.485,
356.546

■ 49, 78.275,
359.721

Harmonies

Complementary

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



78, 22.746, 343.877



87, 22.223, 160.182

Rectangle

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



78, 22.746, 343.877



78, 22.746, 33.877



78, 22.746, 163.877



78, 22.746, 213.877

Sweetspot

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



78, 22.743, 343.879



96, 6.849, 342.457



76, 27.671, 308.952



51, 4.546, 342.518



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, 22.743, 343.879



83, 30.212, 344.345



77, 18.957, 18.379



45, 5.975, 342.768



38, 65.276, 359.019



7, 27.938, 352.654

Inverse Universe

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



78, 22.743, 343.879



83, 30.212, 344.345



87, 16.584, 195.335



45, 5.975, 342.768



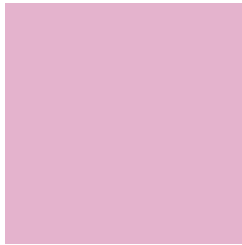
38, 65.276, 359.019



7, 27.938, 352.654

Previews

White Background



This preview shows how the CIELCh color 78, 22.746, 343.877 looks on a white background.

Color Contrast Check

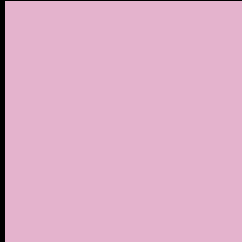
Large Text (above 18pt) WCAG AA × Fail

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, 22.746, 343.877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

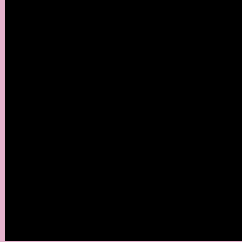
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 22.746, 343.877

Background



This preview shows how black text looks on a background with the CIELCh color 78, 22.746, 343.877.

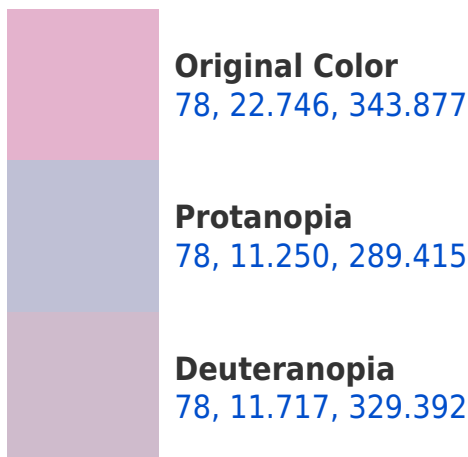


This preview shows how white text looks on a background with the CIELCh color 78, 22.746, 343.877.

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, 22.746, 343.877

Protanomaly
78, 13.829, 317.409

Deuteranomaly
78, 15.647, 337.626

Tritanomaly
78, 20.210, 351.148

Monochromacy



Original Color
78, 22.746, 343.877

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 8.543, 341.410

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 22.746, 343.877 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(228, 179, 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(228, 179, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 179, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 22.746, 343.877 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, 205) }
```

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

```
.border{ border-color:rgb(228, 179, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 179, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 179, 205);  
box-shadow:4px 4px 4px 4px rgb(228, 179,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 22.746, 343.877 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, 205) }
```

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

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