

Converting Colors

CIELCh(78, 18.653, 350.088)

Have a look what the booklet for
CIELCh(78, 18.653, 350.088)
contains.

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Color

CIELCh(78, 18.653, 350.088)

Conversions

Conversions Part 1

Format	Color
Hex	E0B5C7
RGB	224, 181, 199
RGB Percent	88%, 71%, 78%
CMY	0.1203, 0.2890, 0.2184
CMYK	0.00, 0.19, 0.11, 0.12
HSL	335°, 41%, 80%
HSV	335°, 19%, 88%
XYZ	57.7741, 53.2120, 61.4511
YIQ	195.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

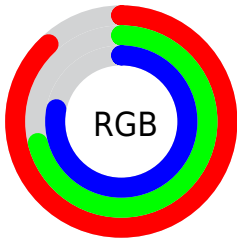
Format	Color
R _Y B	224, 181, 199
Decimal	14726599
CIE Lab	78.00, 18.37, -3.21
CIE LCh	78, 18.653, 350.088
Yxy	53.2120, 0.3350, 0.3086
Android (android.graphics.Color)	4292916679 (0xFFE0B5C7)
YUV	195.9090, 1.5239, 24.6358
Hunter-Lab	72.9466, 13.7166, 1.1160

Details

The CIELCh color $78, 18.653, 350.088$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86, 18.012, 166.538$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $96, 11.228, 324.804$, and $58, 18.460, 350.154$ is the 20% darker color. If you saturate the color by 10%, you get $72, 28.659, 351.246$, and if you desaturate by 10%, it is $84, 8.801, 349.059$.

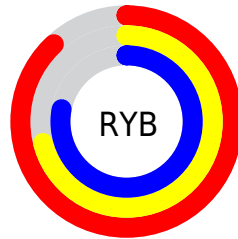
Distribution



Red (88%)

Green (71%)

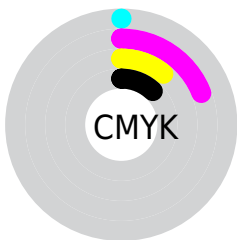
Blue (78%)



Red (88%)

Yellow (71%)

Blue (78%)

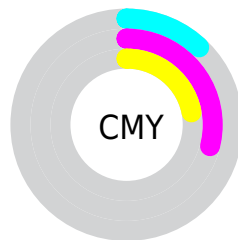


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (12%)



Cyan (12%)


Magenta (29%)

Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 18.653, 350.088 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, 18.653, 350.088 by changing the saturation by 10% instead.

 78, 18.653,
350.088

 78, 18.653,
350.088

 100, 18.653,
350.088

 68, 18.653,
350.088


 98, 18.653,
350.088

 58, 18.653,
350.088

 48, 18.653,
350.088

 38, 18.653,
350.088

 28, 18.653,
350.088

 18, 18.653,
350.088

 8, 18.653, 350.088

0, 18.653, 350.088

78, 18.653,
350.088

78, 18.653,
350.088

72, 28.659,
351.246

84, 8.801, 349.059

67, 38.625,
352.584

90, 0.773, 168.835

62, 48.244,
354.172

96, 10.013,
167.466

58, 57.094,
356.106

98, 10.646,
189.083

54, 64.677,
358.517

98, 10.393,
198.813

51, 70.525, 1.571

■ 49, 74.403, 5.446

■ 48, 76.662, 10.181

■ 48, 76.846, 10.583

Harmonies

Complementary

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



78, 18.653, 350.088



86, 18.012, 166.538

Rectangle

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



78, 18.653, 350.088



78, 18.653, 40.088



78, 18.653, 170.088



78, 18.653, 220.088

Sweetspot

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



78, 18.650, 350.091



96, 6.358, 348.741



77, 24.745, 312.204



51, 4.221, 348.809



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, 18.650, 350.091



85, 24.937, 350.534



78, 15.578, 26.214



44, 5.452, 349.086



37, 64.018, 9.671



6, 25.790, 0.515

Inverse Universe

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



78, 18.650, 350.091



85, 24.937, 350.534



86, 13.685, 204.863



44, 5.452, 349.086



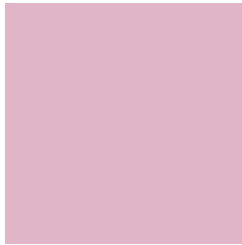
37, 64.018, 9.671



6, 25.790, 0.515

Previews

White Background



This preview shows how the CIELCh color 78, 18.653, 350.088 looks on a white background.

Color Contrast Check

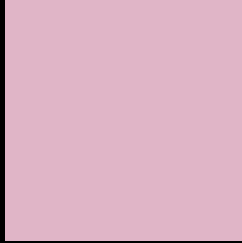
Large Text (above 18pt) WCAG AA × Fail

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, 18.653, 350.088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

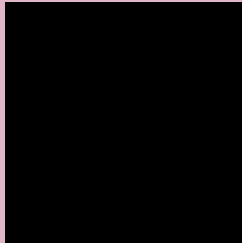
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 78, 18.653, 350.088

Background



This preview shows how black text looks on a background with the CIELCh color 78, 18.653, 350.088.



This preview shows how white text looks on a background with the CIELCh color 78, 18.653, 350.088.

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, 17.395, 355.550

Trichromacy



Original Color
78, 18.653, 350.088

Protanomaly
78, 10.414, 324.845

Deuteranomaly
78, 13.141, 348.642

Tritanomaly
78, 17.605, 353.959

Monochromacy



Original Color
78, 18.653, 350.088

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 6.426, 349.997

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 18.653, 350.088 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, 181, 199)` looks like.

```
.text, #text, p{  
    color:rgb(224, 181, 199)  
}
```

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, 181, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 181, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 18.653, 350.088 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, 181, 199) }
```

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

```
.border{ border-color:rgb(224, 181, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 181, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 181, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 181, 199);  
box-shadow:4px 4px 4px 4px rgb(224, 181,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 18.653, 350.088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 181, 199) }
```

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

```
.background{ background-color: rgb(224,  
181, 199) }
```

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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