

Converting Colors

CIELCh(79, 20.740, 357.346)

Have a look what the booklet for
CIELCh(79, 20.740, 357.346)
contains.

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Color

CIELCh(79, 20.885, 357.271)

Conversions

Conversions Part 1

Format	Color
Hex	E9B6C6
RGB	233, 182, 198
RGB Percent	91%, 71%, 78%
CMY	0.0858, 0.2858, 0.2231
CMYK	0.00, 0.22, 0.15, 0.09
HSL	341°, 54%, 81%
HSV	341°, 22%, 91%
XYZ	60.6005, 54.9284, 60.9036
YIQ	199.0730, 25.2600, 15.7880

Conversions

Conversions Part 2

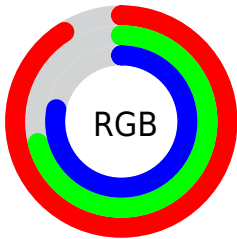
Format	Color
RYB	233, 182, 198
Decimal	15316678
CIELab	79.00, 20.86, -0.99
CIELCh	79, 20.885, 357.271
Yxy	54.9284, 0.3435, 0.3113
Android (android.graphics.Color)	4293506758 (0xFFE9B6C6)
YUV	199.0730, -0.5290, 29.7540
Hunter-Lab	74.1137, 16.2549, 3.1575

Details

The CIELCh color $79, 20.885, 357.271$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89, 19.650, 172.929$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $96, 10.602, 324.781$, and $59, 20.836, 357.962$ is the 20% darker color. If you saturate the color by 10%, you get $73, 30.863, 358.606$, and if you desaturate by 10%, it is $85, 11.133, 356.124$.

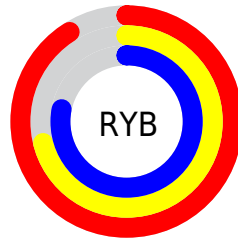
Distribution



Red (91%)

Green (71%)

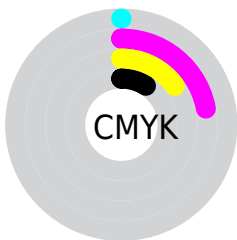
Blue (78%)



Red (91%)

Yellow (71%)

Blue (78%)

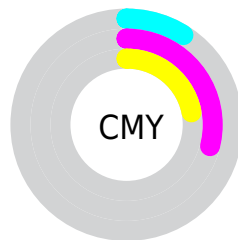


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (9%)



Cyan (9%)


Magenta (29%)


Yellow (22%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 20.885, 357.271 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 79, 20.885, 357.271 by changing the saturation by 10% instead.


 79, 20.885,
357.271


 79, 20.885,
357.271


 100, 20.885,
357.271


 69, 20.885,
357.271


 99, 20.885,
357.271

 59, 20.885,
357.271

 49, 20.885,
357.271

 39, 20.885,
357.271

 29, 20.885,
357.271

 19, 20.885,
357.271

 9, 20.885, 357.271

0, 20.885, 357.271

79, 20.885,
357.271

79, 20.885,
357.271

73, 30.863,
358.606

85, 11.133,
356.124

68, 40.875, 0.195

91, 1.728, 354.886

63, 50.610, 2.136

97, 7.281, 174.403

58, 59.652, 4.559

98, 7.481, 199.021

55, 67.535, 7.628

52, 73.891, 11.520

50, 78.659, 16.350

49, 81.799, 20.797

Harmonies

Complementary

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



79, 20.885, 357.271



89, 19.650, 172.929

Rectangle

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



79, 20.885, 357.271



79, 20.885, 47.271



79, 20.885, 177.271



79, 20.885, 227.271

Sweetspot

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



79, 20.882, 357.275



95, 6.989, 355.600



79, 29.958, 316.135



50, 4.547, 355.666



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 20.882, 357.275



83, 26.868, 357.814



81, 16.943, 37.432



46, 5.327, 355.864



38, 67.350, 19.776



7, 27.800, 8.560

Inverse Universe

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



79, 20.882, 357.275



83, 26.868, 357.814



87, 14.610, 218.252



46, 5.327, 355.864



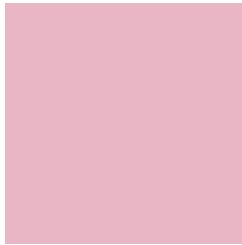
38, 67.350, 19.776



7, 27.800, 8.560

Previews

White Background



This preview shows how the CIELCh color 79, 20.885, 357.271 looks on a white background.

Color Contrast Check

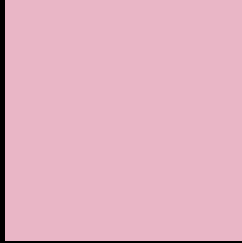
Large Text (above 18pt) WCAG AA × Fail

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 79, 20.885, 357.271 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 79, 20.885, 357.271

Background



This preview shows how black text looks on a background with the CIELCh color 79, 20.885, 357.271.

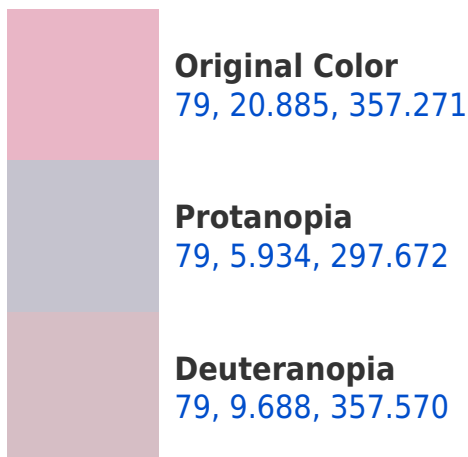



This preview shows how white text looks on a background with the CIELCh color 79, 20.885, 357.271.

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](#).

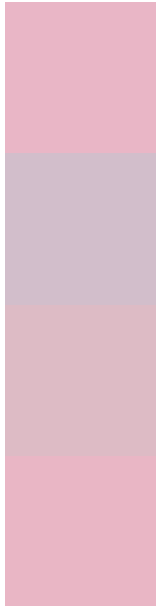
Dichromacy





Tritanopia
79, 20.709, 358.640

Trichromacy



Original Color
79, 20.885, 357.271

Protanomaly
79, 10.135, 337.027

Deuteranomaly
79, 13.773, 357.863

Tritanomaly
79, 20.709, 358.640

Monochromacy



Original Color
79, 20.885, 357.271

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 7.402, 354.425

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 20.885, 357.271 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(233, 182, 198)` looks like.

```
.text, #text, p{  
    color:rgb(233, 182, 198)  
}
```

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(233, 182, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 182, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 20.885, 357.271 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(233, 182, 198) }
```

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

```
.border{ border-color:rgb(233, 182, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 182, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 182, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 182, 198);  
box-shadow:4px 4px 4px 4px rgb(233, 182,  
198) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 20.885, 357.271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 182, 198) }
```

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

```
.background{ background-color: rgb(233,  
182, 198) }
```

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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