

Converting Colors

CIELCh(79, 17.688, 356.092)

Have a look what the booklet for
CIELCh(79, 17.688, 356.092)
contains.

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Color

CIELCh(79, 17.705, 356.101)

Conversions

Conversions Part 1

Format	Color
Hex	E3B8C6
RGB	227, 184, 198
RGB Percent	89%, 72%, 78%
CMY	0.1082, 0.2769, 0.2220
CMYK	0.00, 0.19, 0.13, 0.11
HSL	340°, 44%, 81%
HSV	340°, 19%, 89%
XYZ	59.2597, 54.9284, 61.1362
YIQ	198.4530, 21.1340, 13.4700

Conversions

Conversions Part 2

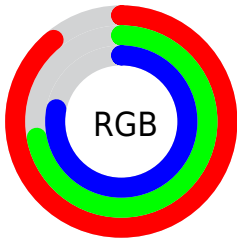
Format	Color
R _Y B	227, 184, 198
Decimal	14923974
CIE Lab	79.00, 17.66, -1.20
CIE LCh	79, 17.705, 356.101
Yxy	54.9284, 0.3380, 0.3133
Android (android.graphics.Color)	4293114054 (0xFFE3B8C6)
YUV	198.4530, -0.2233, 25.0357
Hunter-Lab	74.1137, 13.0259, 2.9714

Details

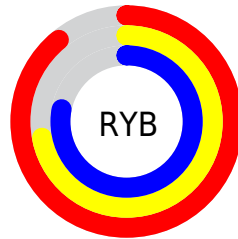
The CIELCh color $79, 17.705, 356.101$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87, 16.840, 172.443$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $96, 9.351, 324.734$, and $59, 17.472, 356.622$ is the 20% darker color. If you saturate the color by 10%, you get $73, 27.467, 357.363$, and if you desaturate by 10%, it is $85, 8.193, 354.999$.

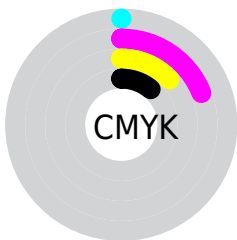
Distribution



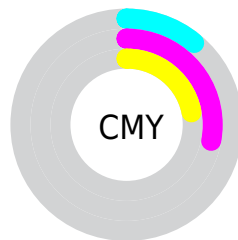
- Red (89%)
- Green (72%)
- Blue (78%)



- Red (89%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (11%)





- Cyan (11%)
- Magenta (28%)
- Yellow (22%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 17.705, 356.101 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, 17.705, 356.101 by changing the saturation by 10% instead.


 79, 17.705,
356.101


 79, 17.705,
356.101


 100, 17.705,
356.101


 69, 17.705,
356.101


 99, 17.705,
356.101

 59, 17.705,
356.101

 49, 17.705,
356.101

 39, 17.705,
356.101

 29, 17.705,
356.101

 19, 17.705,
356.101

 9, 17.705, 356.101

0, 17.705, 356.101

79, 17.705,
356.101

79, 17.705,
356.101

73, 27.467,
357.363

85, 8.193, 354.999

68, 37.314,
358.847

91, 0.970, 174.658

97, 9.745, 173.348

63, 46.972, 0.644

98, 9.383, 198.883

58, 56.057, 2.868

54, 64.111, 5.673

51, 70.718, 9.235

49, 75.696, 13.708

■ 48, 79.401, 19.033

■ 48, 79.810, 19.613

Harmonies

Complementary

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



79, 17.705, 356.101



87, 16.840, 172.443

Rectangle

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



79, 17.705, 356.101



79, 17.705, 46.101



79, 17.705, 176.101



79, 17.705, 226.101

Sweetspot

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



79, 17.703, 356.105



96, 6.017, 354.687



79, 25.219, 315.467



51, 3.996, 354.759



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, 17.703, 356.105



85, 23.783, 356.614



80, 14.333, 35.682



45, 5.264, 355.058



38, 66.294, 18.622



7, 26.691, 7.040

Inverse Universe

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



79, 17.703, 356.105



85, 23.783, 356.614



86, 12.622, 216.089



45, 5.264, 355.058



38, 66.294, 18.622



7, 26.691, 7.040

Previews

White Background



This preview shows how the CIELCh color 79, 17.705, 356.101 looks on a white background.

Color Contrast Check

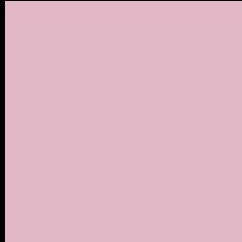
Large Text (above 18pt) WCAG AA × Fail

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, 17.705, 356.101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

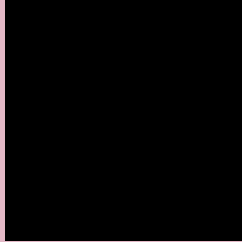
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 17.705, 356.101

Background



This preview shows how black text looks on a background with the CIELCh color 79, 17.705, 356.101.



This preview shows how white text looks on a background with the CIELCh color 79, 17.705, 356.101.

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, 17.908, 354.534

Trichromacy



Original Color
79, 17.705, 356.101

Protanomaly
79, 8.602, 337.051

Deuteranomaly
79, 12.722, 355.759

Tritanomaly
79, 17.908, 354.534

Monochromacy



Original Color
79, 17.705, 356.101

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 6.164, 354.280

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 17.705, 356.101 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(227, 184, 198)` looks like.

```
.text, #text, p{  
    color:rgb(227, 184, 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(227, 184, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 184, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 17.705, 356.101 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(227, 184, 198) }
```

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

```
.border{ border-color:rgb(227, 184, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 184, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 184, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 184, 198);  
box-shadow:4px 4px 4px 4px rgb(227, 184,  
198) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 17.705, 356.101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 184, 198) }
```

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

```
.background{ background-color: rgb(227,  
184, 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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