

Converting Colors

CIELCh(79, 17.003, 48.208)

Have a look what the booklet for
CIELCh(79, 17.003, 48.208) contains.

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Color

CIELCh(79, 17.002, 48.178)

Conversions

Conversions Part 1

Format	Color
Hex	E2BCAD
RGB	226, 188, 173
RGB Percent	89%, 74%, 68%
CMY	0.1152, 0.2641, 0.3229
CMYK	0.00, 0.17, 0.23, 0.12
HSL	17°, 47%, 78%
HSV	17°, 23%, 88%
XYZ	56.6653, 54.9284, 46.9743
YIQ	197.6520, 27.4630, 3.3910

Conversions

Conversions Part 2

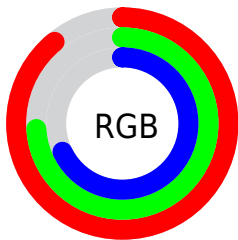
Format	Color
R _{YB}	226, 194, 173
Decimal	14859437
CIE Lab	79.00, 11.34, 12.67
CIE LCh	79, 17.002, 48.178
Yxy	54.9284, 0.3574, 0.3464
Android (android.graphics.Color)	4293049517 (0xFFE2BCAD)
YUV	197.6520, -12.1534, 24.8612
Hunter-Lab	74.1137, 6.7774, 14.3007

Details

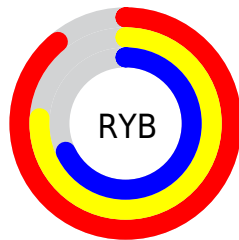
The CIELCh color **79, 17.002, 48.178** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82, 14.744, 231.443**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 9.070, 83.344**, and **59, 16.884, 48.276** is the 20% darker color. If you saturate the color by 10%, you get **75, 25.228, 47.805**, and if you desaturate by 10%, it is **84, 9.385, 48.648**.

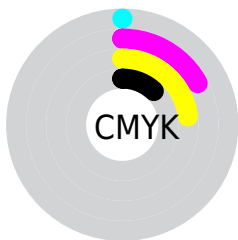
Distribution



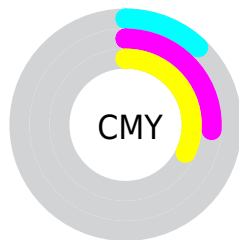
- Red (89%)
- Green (74%)
- Blue (68%)



- Red (89%)
- Yellow (76%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (26%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 17.002, 48.178 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, 17.002, 48.178 by changing the saturation by 10% instead.

79, 17.002, 48.178

79, 17.002, 48.178

100, 17.002,
48.178

69, 17.002, 48.178

99, 17.002, 48.178

59, 17.002, 48.178

49, 17.002, 48.178

39, 17.002, 48.178

29, 17.002, 48.178

19, 17.002, 48.178

9, 17.002, 48.178

0, 17.002, 48.178

79, 17.002, 48.178

79, 17.002, 48.178

75, 25.228, 47.805

84, 9.385, 48.648

70, 34.097, 47.537

88, 2.330, 49.024

66, 43.600, 47.403

93, 4.220, 230.006

62, 53.658, 47.404

97, 9.135, 207.455

59, 64.034, 47.486

98, 9.965, 198.843

56, 74.170, 47.467

53, 82.871, 46.905

52, 87.387, 46.232

Harmonies

Complementary

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



79, 17.002, 48.178



82, 14.744, 231.443

Rectangle

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



79, 17.002, 48.178



79, 17.002, 98.178



79, 17.002, 228.178



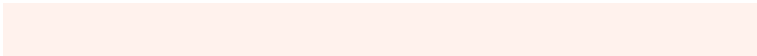
79, 17.002, 278.178

Sweetspot

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



79, 17.001, 48.187



96, 5.249, 48.942



76, 28.300, 334.574



51, 3.419, 48.918



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, 17.001, 48.187



86, 22.813, 47.995



85, 21.743, 95.516



45, 3.874, 48.839



40, 72.123, 46.756



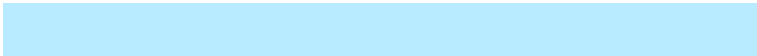
9, 21.203, 38.330

Inverse Universe

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



82, 14.744, 231.443



90, 19.151, 231.985



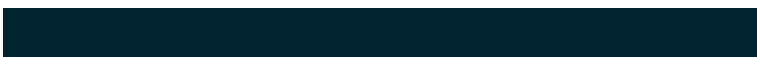
75, 22.173, 281.568



45, 3.676, 230.201



50, 36.085, 252.706



12, 14.027, 243.363

Previews

White Background



This preview shows how the CIELCh color 79, 17.002, 48.178 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, 17.002, 48.178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

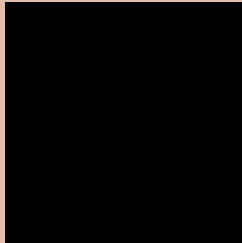
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 17.002, 48.178

Background



This preview shows how black text looks on a background with the CIELCh color 79, 17.002, 48.178.

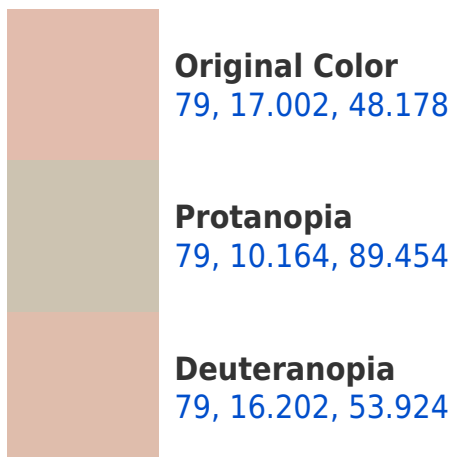


This preview shows how white text looks on a background with the CIELCh color 79, 17.002, 48.178.

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, 18.396, 357.179

Trichromacy



Original Color
79, 17.002, 48.178

Protanomaly
79, 11.929, 68.845

Deuteranomaly
79, 16.539, 53.167

Tritanomaly
79, 16.506, 13.401

Monochromacy



Original Color
79, 17.002, 48.178

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 5.828, 52.775

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 17.002, 48.178 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(226, 188, 173)` looks like.

```
.text, #text, p{  
    color:rgb(226, 188, 173)  
}
```

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(226, 188, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 188, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 17.002, 48.178 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(226, 188, 173) }
```

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

```
.border{ border-color:rgb(226, 188, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 188, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 188, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 188, 173); box-shadow:4px 4px 4px 4px rgb(226, 188, 173) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 17.002, 48.178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 188, 173) }
```

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

```
.background{ background-color: rgb(226,  
188, 173) }
```

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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