

Converting Colors

CIELCh(79, 14.533, 42.762)

Have a look what the booklet for
CIELCh(79, 14.533, 42.762) contains.

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Color

CIELCh(79, 14.635, 41.548)

Conversions

Conversions Part 1

Format	Color
Hex	DFBCB2
RGB	223, 188, 178
RGB Percent	87%, 74%, 70%
CMY	0.1251, 0.2624, 0.3016
CMYK	0.00, 0.16, 0.20, 0.13
HSL	13°, 41%, 79%
HSV	13°, 20%, 87%
XYZ	56.5102, 54.9284, 49.7925
YIQ	197.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

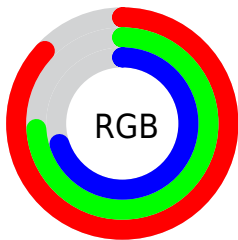
Format	Color
R _Y B	223, 191, 178
Decimal	14662834
CIE Lab	79.00, 10.95, 9.71
CIE LCh	79, 14.635, 41.548
Yxy	54.9284, 0.3505, 0.3407
Android (android.graphics.Color)	4292852914 (0xFFDFBCB2)
YUV	197.3250, -9.5272, 22.5170
Hunter-Lab	74.1137, 6.4037, 12.0462

Details

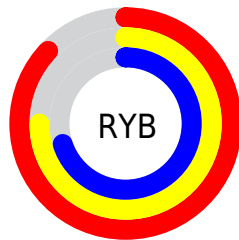
The CIELCh color **79, 14.635, 41.548** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83, 12.838, 223.114**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 6.439, 71.741**, and **59, 14.572, 43.199** is the 20% darker color. If you saturate the color by 10%, you get **74, 22.818, 41.490**, and if you desaturate by 10%, it is **84, 7.083, 41.718**.

Distribution



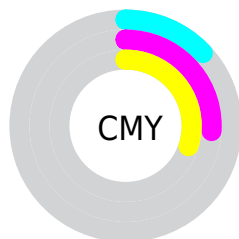
- Red (87%)
- Green (74%)
- Blue (70%)



- Red (87%)
- Yellow (75%)
- Blue (70%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (26%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 14.635, 41.548 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, 14.635, 41.548 by changing the saturation by 10% instead.

79, 14.635, 41.548

79, 14.635, 41.548

100, 14.635,
41.548

69, 14.635, 41.548

99, 14.635, 41.548

59, 14.635, 41.548

49, 14.635, 41.548

39, 14.635, 41.548

29, 14.635, 41.548

19, 14.635, 41.548

9, 14.635, 41.548

0, 14.635, 41.548

79, 14.635, 41.548

79, 14.635, 41.548

74, 22.818, 41.490

84, 7.083, 41.718

70, 31.670, 41.567

89, 0.113, 36.924

65, 41.189, 41.827

94, 6.335, 222.544

61, 51.316, 42.294

98, 10.795,
198.786

58, 61.868, 42.951

54, 72.418, 43.679

52, 81.998, 44.117

49, 89.214, 43.909

Harmonies

Complementary

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



79, 14.635, 41.548



83, 12.838, 223.114

Rectangle

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



79, 14.635, 41.548



79, 14.635, 91.548



79, 14.635, 221.548



79, 14.635, 271.548

Sweetspot

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



79, 14.634, 41.558



97, 4.578, 41.771



78, 24.930, 332.407



51, 3.045, 41.767



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, 14.634, 41.558



87, 19.730, 41.516



85, 17.598, 92.423



45, 3.961, 41.730



39, 74.306, 44.325



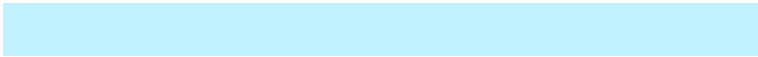
8, 22.029, 33.679

Inverse Universe

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



83, 12.838, 223.114



92, 16.812, 223.391



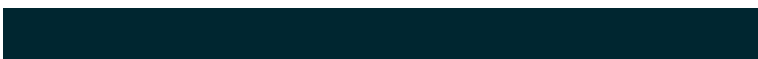
77, 17.720, 277.726



46, 3.739, 222.561



53, 33.718, 240.232



13, 13.585, 232.396

Previews

White Background



This preview shows how the CIELCh color 79, 14.635, 41.548 looks on a white background.

Color Contrast Check

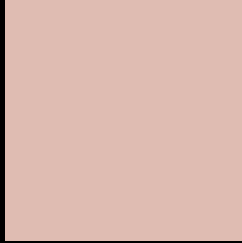
Large Text (above 18pt) WCAG AA × Fail

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, 14.635, 41.548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

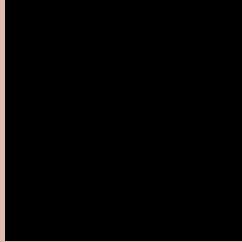
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 14.635, 41.548

Background



This preview shows how black text looks on a background with the CIELCh color 79, 14.635, 41.548.

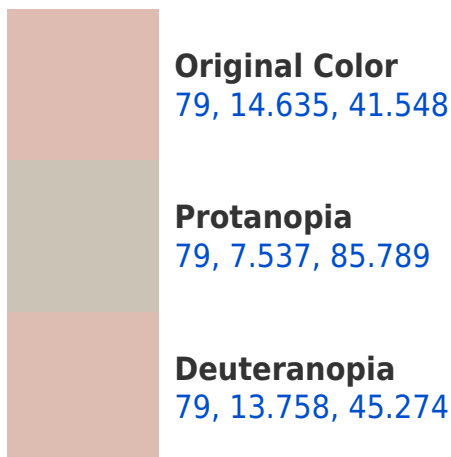


This preview shows how white text looks on a background with the CIELCh color 79, 14.635, 41.548.

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, 17.004, 354.934

Trichromacy



Original Color
79, 14.635, 41.548

Protanomaly
79, 9.037, 60.017

Deuteranomaly
79, 14.119, 44.613

Tritanomaly
79, 15.003, 10.471

Monochromacy



Original Color
79, 14.635, 41.548

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 4.960, 44.977

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 14.635, 41.548 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(223, 188, 178)` looks like.

```
.text, #text, p{  
    color:rgb(223, 188, 178)  
}
```

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(223, 188, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 188, 178) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 14.635, 41.548 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(223, 188, 178) }
```

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

```
.border{ border-color:rgb(223, 188, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 188, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 188, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 188, 178);  
box-shadow:4px 4px 4px 4px rgb(223, 188,  
178) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 14.635, 41.548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 188, 178) }
```

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

```
.background{ background-color: rgb(223,  
188, 178) }
```

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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