

Converting Colors

CIELCh(79, 14.177, 58.413)

Have a look what the booklet for
CIELCh(79, 14.177, 58.413) contains.

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Color

CIELCh(79, 13.892, 57.626)

Conversions

Conversions Part 1

Format	Color
Hex	DABEAE
RGB	218, 190, 174
RGB Percent	85%, 75%, 68%
CMY	0.1442, 0.2540, 0.3168
CMYK	0.00, 0.13, 0.20, 0.14
HSL	22°, 37%, 77%
HSV	22°, 20%, 86%
XYZ	55.1049, 54.9284, 47.8540
YIQ	196.5480, 21.8240, 0.9600

Conversions

Conversions Part 2

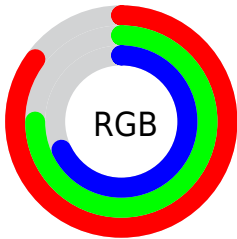
Format	Color
RYB	218, 199, 174
Decimal	14335662
CIELab	79.00, 7.44, 11.73
CIELCh	79, 13.892, 57.626
Yxy	54.9284, 0.3490, 0.3479
Android (android.graphics.Color)	4292525742 (0xFFDABEAE)
YUV	196.5480, -11.1162, 18.8134
Hunter-Lab	74.1137, 3.0191, 13.5970

Details

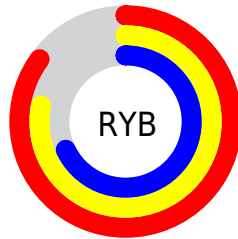
The CIELCh color $79, 13.892, 57.626$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $80, 12.586, 241.770$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 9.237, 88.769$, and $59, 13.880, 57.508$ is the 20% darker color. If you saturate the color by 10%, you get $75, 21.522, 56.819$, and if you desaturate by 10%, it is $83, 6.767, 58.473$.

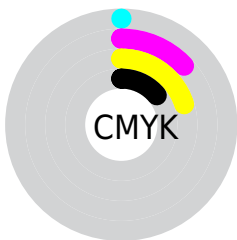
Distribution



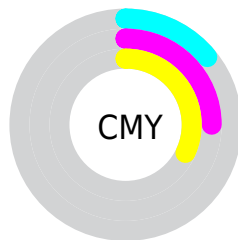
- Red (85%)
- Green (75%)
- Blue (68%)



- Red (85%)
- Yellow (78%)
- Blue (68%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 13.892, 57.626 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, 13.892, 57.626 by changing the saturation by 10% instead.

79, 13.892, 57.626

79, 13.892, 57.626

100, 13.892,
57.626

69, 13.892, 57.626

99, 13.892, 57.626

59, 13.892, 57.626

49, 13.892, 57.626

39, 13.892, 57.626

29, 13.892, 57.626

19, 13.892, 57.626

9, 13.892, 57.626

0, 13.892, 57.626

79, 13.892, 57.626

79, 13.892, 57.626

75, 21.522, 56.819

83, 6.767, 58.473

71, 29.689, 56.053

87, 0.102, 54.556

68, 38.400, 55.353

91, 6.151, 240.444

64, 47.602, 54.714

95, 10.296,
226.439

61, 57.125, 54.093

98, 12.375,
198.679

58, 66.553, 53.360

55, 75.009, 52.206

52, 81.488, 50.445

Harmonies

Complementary

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



79, 13.892, 57.626



80, 12.586, 241.770

Rectangle

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



79, 13.892, 57.626



79, 13.892, 107.626



79, 13.892, 237.626



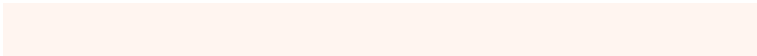
79, 13.892, 287.626

Sweetspot

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



79, 13.892, 57.637



97, 4.467, 58.790



76, 22.303, 337.869



52, 2.970, 58.743



0, 0.000, 0.000



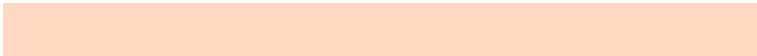
53, 0.007, 296.813

Same Dimension

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



79, 13.892, 57.637



89, 19.024, 57.302



84, 19.726, 101.017



44, 3.784, 58.533



42, 68.266, 51.031



9, 19.001, 44.775

Inverse Universe

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



80, 12.586, 241.770



90, 16.856, 242.346



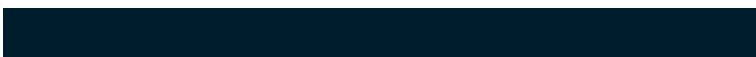
74, 20.323, 285.790



44, 3.626, 240.488



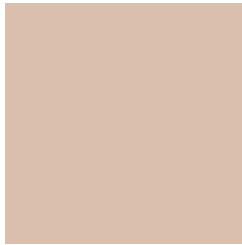
45, 40.937, 266.763



10, 14.723, 256.068

Previews

White Background



This preview shows how the CIELCh color 79, 13.892, 57.626 looks on a white background.

Color Contrast Check

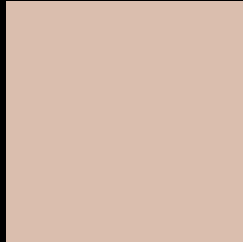
Large Text (above 18pt) WCAG AA × Fail

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, 13.892, 57.626 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, 13.892, 57.626

Background



This preview shows how black text looks on a background with the CIELCh color 79, 13.892, 57.626.

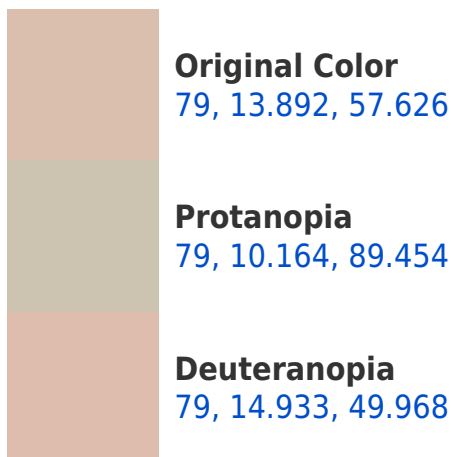



This preview shows how white text looks on a background with the CIELCh color 79, 13.892, 57.626.

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, 15.566, 349.889

Trichromacy



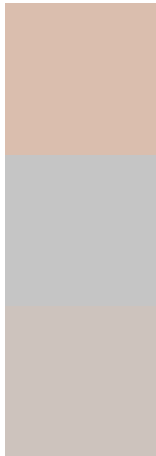
Original Color
79, 13.892, 57.626

Protanomaly
79, 10.954, 75.053

Deuteranomaly
79, 14.587, 50.729

Tritanomaly
79, 12.574, 13.143

Monochromacy



Original Color
79, 13.892, 57.626

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 4.906, 60.023

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 13.892, 57.626 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(218, 190, 174)` looks like.

```
.text, #text, p{  
    color:rgb(218, 190, 174)  
}
```

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(218, 190, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 190, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 13.892, 57.626 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(218, 190, 174) }
```

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

```
.border{ border-color:rgb(218, 190, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 190, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 190, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 190, 174);  
box-shadow:4px 4px 4px 4px rgb(218, 190,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 13.892, 57.626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 190, 174) }
```

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

```
.background{ background-color: rgb(218,  
190, 174) }
```

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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