

Converting Colors

CIELCh(82, 14.566, 26.689)

Have a look what the booklet for
CIELCh(82, 14.566, 26.689) contains.

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Color

CIELCh(82, 14.566, 26.689)

Conversions

Conversions Part 1

Format	Color
Hex	E9C3C0
RGB	233, 195, 192
RGB Percent	91%, 76%, 75%
CMY	0.0854, 0.2345, 0.2462
CMYK	0.00, 0.16, 0.18, 0.09
HSL	4°, 48%, 83%
HSV	4°, 18%, 91%
XYZ	62.7736, 60.2982, 58.3196
YIQ	206.0200, 23.6110, 7.1230

Conversions

Conversions Part 2

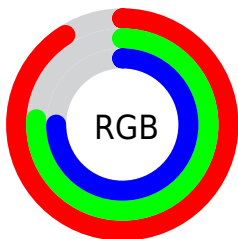
Format	Color
R _Y B	233, 195, 192
Decimal	15320000
CIE Lab	82.00, 13.01, 6.54
CIE LCh	82, 14.566, 26.689
Yxy	60.2982, 0.3461, 0.3324
Android (android.graphics.Color)	4293510080 (0xFFE9C3C0)
YUV	206.0200, -6.9119, 23.6615
Hunter-Lab	77.6519, 8.4081, 9.8272

Details

The CIELCh color **82, 14.566, 26.689** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89, 12.938, 205.579**, and the grayscale version is **83, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 2.272, 82.227**, and **62, 14.687, 25.153** is the 20% darker color. If you saturate the color by 10%, you get **76, 23.804, 27.395**, and if you desaturate by 10%, it is **88, 6.028, 26.149**.

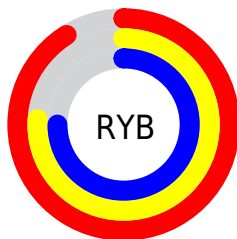
Distribution



Red (91%)

Green (76%)

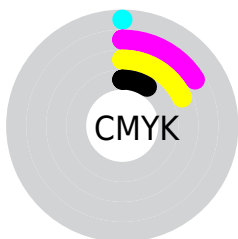
Blue (75%)



Red (91%)

Yellow (76%)

Blue (75%)

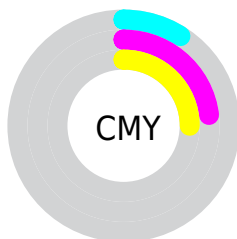


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (9%)



Cyan (9%)

Magenta (23%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 14.566, 26.689 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 82, 14.566, 26.689 by changing the saturation by 10% instead.

 82, 14.566, 26.689

 82, 14.566, 26.689

 100, 14.566,
26.689

 72, 14.566, 26.689

 62, 14.566, 26.689

 52, 14.566, 26.689

 42, 14.566, 26.689

 32, 14.566, 26.689

 22, 14.566, 26.689

 12, 14.566, 26.689

 2, 14.566, 26.689

 0, 14.566, 26.689

82, 14.566, 26.689

82, 14.566, 26.689

76, 23.804, 27.395

88, 6.028, 26.149

71, 33.751, 28.337

94, 1.844, 206.248

66, 44.349, 29.601

98, 7.449, 199.023

61, 55.458, 31.267

57, 66.824, 33.385

53, 78.003, 35.897

51, 88.114, 38.451

49, 95.361, 40.198

49, 96.759, 40.627

Harmonies

Complementary

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



82, 14.566, 26.689



89, 12.938, 205.579

Rectangle

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



82, 14.566, 26.689



82, 14.566, 76.689



82, 14.566, 206.689



82, 14.566, 256.689

Sweetspot

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



82, 14.564, 26.698



97, 4.228, 25.995



82, 24.985, 327.276



51, 2.893, 26.042



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 14.564, 26.698



87, 18.974, 26.921



87, 13.883, 79.994



46, 4.572, 26.250



38, 79.817, 40.808



8, 27.060, 26.662

Inverse Universe

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



89, 12.938, 205.579



95, 16.422, 205.512



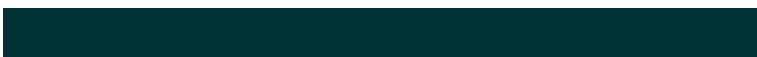
84, 13.510, 264.832



48, 4.300, 205.796



63, 35.345, 208.949



18, 15.307, 206.949

Previews

White Background



This preview shows how the CIELCh color 82, 14.566, 26.689 looks on a white background.

Color Contrast Check

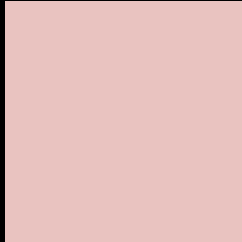
Large Text (above 18pt) WCAG AA × Fail

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 82, 14.566, 26.689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

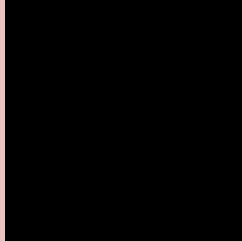
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 14.566, 26.689

Background



This preview shows how black text looks on a background with the CIELCh color 82, 14.566, 26.689.

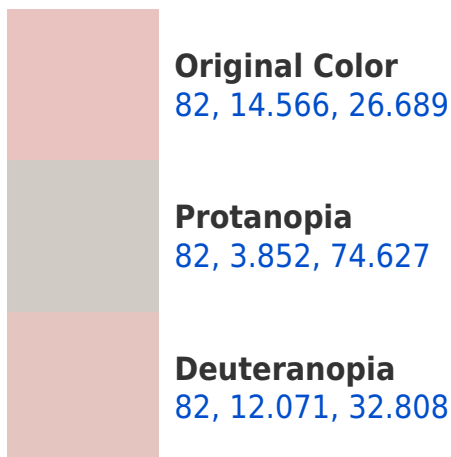


This preview shows how white text looks on a background with the CIELCh color 82, 14.566, 26.689.

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](#).

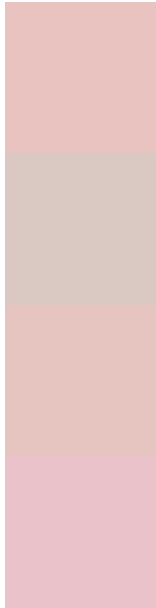
Dichromacy





Tritanopia
82, 17.424, 353.866

Trichromacy



Original Color
82, 14.566, 26.689

Protanomaly
82, 7.238, 41.154

Deuteranomaly
82, 13.106, 29.570

Tritanomaly
82, 15.526, 4.929

Monochromacy



Original Color
82, 14.566, 26.689

Achromatopsia
83, 0.010, 296.813

Achromatomaly
82, 5.204, 25.499

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 14.566, 26.689 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, 195, 192)` looks like.

```
.text, #text, p{  
    color:rgb(233, 195, 192)  
}
```

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, 195, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 195, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 14.566, 26.689 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, 195, 192) }
```

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

```
.border{ border-color:rgb(233, 195, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 195, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 195, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 195, 192);  
box-shadow:4px 4px 4px 4px rgb(233, 195,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 14.566, 26.689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 195, 192) }
```

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

```
.background{ background-color: rgb(233,  
195, 192) }
```

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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