

Converting Colors

CIELCh(82, 18.035, 66.605)

Have a look what the booklet for
CIELCh(82, 18.035, 66.605) contains.

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Color

CIELCh(82, 18.055, 66.593)

Conversions

Conversions Part 1

Format	Color
Hex	E5C6AD
RGB	229, 198, 173
RGB Percent	90%, 78%, 68%
CMY	0.1005, 0.2221, 0.3202
CMYK	0.00, 0.14, 0.24, 0.10
HSL	27°, 52%, 79%
HSV	27°, 24%, 90%
XYZ	60.2809, 60.2982, 48.1719
YIQ	204.4190, 26.5010, -1.2030

Conversions

Conversions Part 2

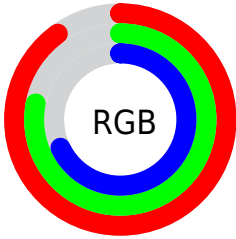
Format	Color
R _Y B	229, 218, 173
Decimal	15058605
CIE Lab	82.00, 7.17, 16.57
CIE LCh	82, 18.055, 66.593
Yxy	60.2982, 0.3572, 0.3573
Android (android.graphics.Color)	4293248685 (0xFFE5C6AD)
YUV	204.4190, -15.4896, 21.5575
Hunter-Lab	77.6519, 2.6781, 17.5754

Details

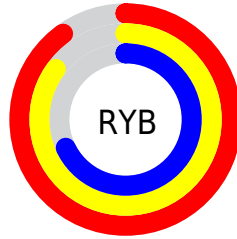
The CIELCh color **82, 18.055, 66.593** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81, 16.520, 252.896**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 13.663, 109.145**, and **62, 17.904, 65.575** is the 20% darker color. If you saturate the color by 10%, you get **78, 26.190, 65.477**, and if you desaturate by 10%, it is **86, 10.365, 67.725**.

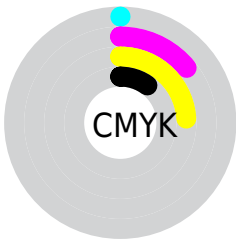
Distribution



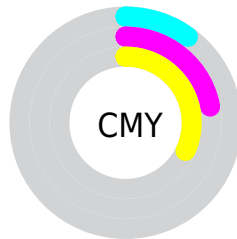
- Red (90%)
- Green (78%)
- Blue (68%)



- Red (90%)
- Yellow (85%)
- Blue (68%)



- Cyan (0%)
- Magenta (14%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (32%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 18.055, 66.593 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, 18.055, 66.593 by changing the saturation by 10% instead.

 82, 18.055, 66.593

 82, 18.055, 66.593

 100, 18.055,
66.593

 72, 18.055, 66.593

 62, 18.055, 66.593

 52, 18.055, 66.593

 42, 18.055, 66.593

 32, 18.055, 66.593

 22, 18.055, 66.593

 12, 18.055, 66.593

 2, 18.055, 66.593

 0, 18.055, 66.593

82, 18.055, 66.593

82, 18.055, 66.593

78, 26.190, 65.477

86, 10.365, 67.725

75, 34.778, 64.362

89, 3.089, 68.762

72, 43.786, 63.258

93, 3.811, 250.157

68, 53.090, 62.136

97, 7.312, 223.357

65, 62.385, 60.917

98, 8.731, 198.929

62, 71.029, 59.413

60, 77.913, 57.263

58, 80.943, 55.834

Harmonies

Complementary

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



82, 18.055, 66.593



81, 16.520, 252.896

Rectangle

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



82, 18.055, 66.593



82, 18.055, 116.593



82, 18.055, 246.593



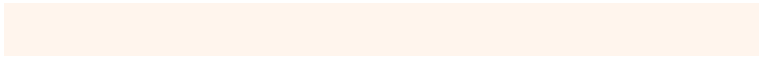
82, 18.055, 296.593

Sweetspot

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



82, 18.055, 66.602



97, 5.369, 68.520



77, 26.636, 342.267



52, 3.494, 68.458



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, 18.055, 66.602



88, 23.682, 66.067



89, 26.996, 104.846



46, 4.027, 68.269



46, 66.796, 56.502



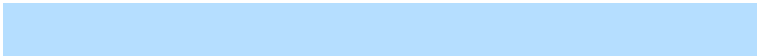
11, 21.022, 54.801

Inverse Universe

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



81, 16.520, 252.896



87, 21.247, 253.764



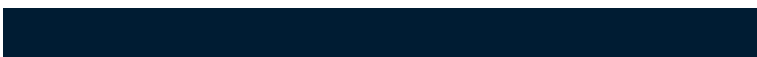
74, 28.370, 290.374



46, 3.906, 250.638



41, 49.455, 278.162



10, 18.062, 269.009

Previews

White Background



This preview shows how the CIELCh color 82, 18.055, 66.593 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, 18.055, 66.593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

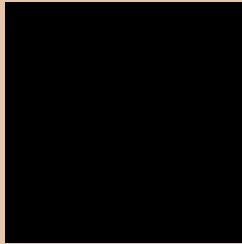
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 82, 18.055, 66.593

Background



This preview shows how black text looks on a background with the CIELCh color 82, 18.055, 66.593.



This preview shows how white text looks on a background with the CIELCh color 82, 18.055, 66.593.

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



Original Color

82, 18.055, 66.593

Protanopia

82, 15.248, 94.184

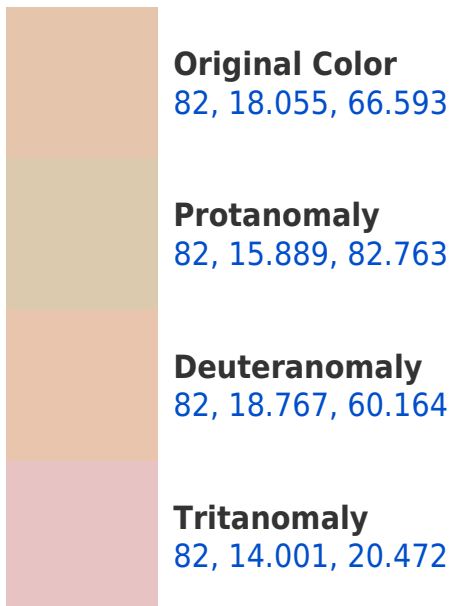
Deuteranopia

82, 19.383, 56.802



Tritanopia
82, 17.092, 353.254

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 18.055, 66.593 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(229, 198, 173)` looks like.

```
.text, #text, p{  
    color:rgb(229, 198, 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(229, 198, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 198, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 18.055, 66.593 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(229, 198, 173) }
```

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

```
.border{ border-color:rgb(229, 198, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 198, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 198, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 198, 173); box-shadow:4px 4px 4px 4px rgb(229, 198, 173) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 18.055, 66.593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 198, 173) }
```

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

```
.background{ background-color: rgb(229,  
198, 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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