

Converting Colors

CIELCh(88, 26.039, 68.854)

Have a look what the booklet for
CIELCh(88, 26.039, 68.854) contains.

CIELCh(88, 26.039, 68.854)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(88, 26.039, 68.854)

Conversions

Conversions Part 1

Format	Color
Hex	FFD5AF
RGB	255, 213, 175
RGB Percent	100%, 84%, 69%
CMY	0.0000, 0.1640, 0.3131
CMYK	0.00, 0.16, 0.31, 0.00
HSL	29°, 100%, 84%
HSV	29°, 31%, 100%
XYZ	72.8927, 72.0653, 50.7076
YIQ	221.2260, 37.2300, -2.9140

Conversions

Conversions Part 2

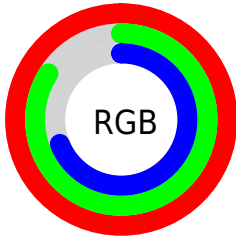
Format	Color
R_{YB}	255, 247, 175
Decimal	16766383
CIE _{Lab}	88.00, 9.39, 24.29
CIE _{LCh}	88, 26.039, 68.854
Yxy	72.0653, 0.3725, 0.3683
Android (android.graphics.Color)	4294956463 (0xFFFFD5AF)
YUV	221.2260, -22.7894, 29.6198
Hunter-Lab	84.8913, 4.7109, 24.0086

Details

The CIELCh color **88, 26.039, 68.854** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85, 23.485, 257.744**, and the grayscale version is **88, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 12.147, 109.259**, and **68, 26.086, 68.632** is the 20% darker color. If you saturate the color by 10%, you get **84, 35.203, 67.759**, and if you desaturate by 10%, it is **92, 17.234, 70.188**.

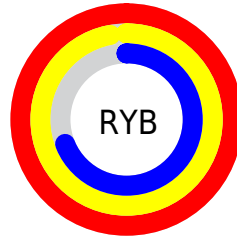
Distribution



Red (100%)

Green (84%)

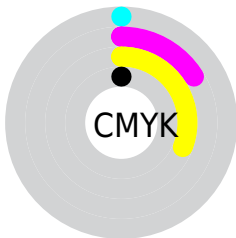
Blue (69%)



Red (100%)

Yellow (97%)

Blue (69%)

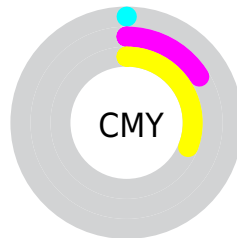


Cyan (0%)

Magenta (16%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (31%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 26.039, 68.854 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 88, 26.039, 68.854 by changing the saturation by 10% instead.

 88, 26.039, 68.854

 88, 26.039, 68.854

 100, 26.039,
68.854

 78, 26.039, 68.854

 68, 26.039, 68.854

 58, 26.039, 68.854

 48, 26.039, 68.854

 38, 26.039, 68.854

 28, 26.039, 68.854

 18, 26.039, 68.854

 8, 26.039, 68.854

 0, 26.039, 68.854

88, 26.039, 68.854

88, 26.039, 68.854

84, 35.203, 67.759

92, 17.234, 70.188

81, 44.832, 66.538

96, 8.913, 71.378

77, 54.768, 65.293

99, 1.000, 72.165

74, 64.725, 63.961

100, 0.012,
296.813

71, 74.103, 62.393

68, 81.826, 60.287

66, 86.545, 57.855

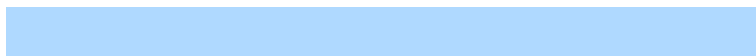
Harmonies

Complementary

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



88, 26.039, 68.854



85, 23.485, 257.744

Rectangle

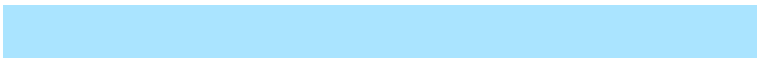
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88, 26.039, 68.854



88, 26.039, 118.854



88, 26.039, 248.854



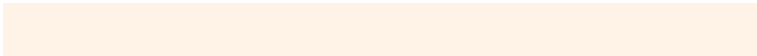
88, 26.039, 298.854

Sweetspot

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



88, 25.993, 68.976



96, 7.050, 71.643



80, 36.497, 344.755



51, 4.918, 71.477



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



88, 25.993, 68.976



86, 32.106, 68.162



98, 38.795, 105.667



51, 4.460, 71.586



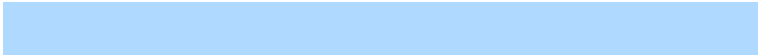
50, 69.412, 58.566



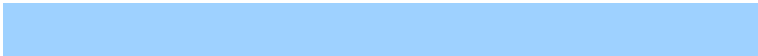
16, 27.048, 59.452

Inverse Universe

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



85, 23.485, 257.744



82, 28.302, 259.209



75, 41.711, 292.855



51, 4.345, 254.068



43, 55.556, 281.739



12, 22.730, 275.001

Previews

White Background



This preview shows how the CIELCh color 88, 26.039, 68.854 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 CIE LCh color 88, 26.039, 68.854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

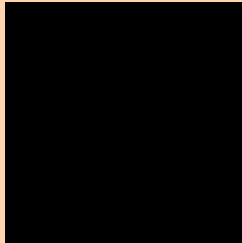
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 26.039, 68.854

Background



This preview shows how black text looks on a background with the CIELCh color 88, 26.039, 68.854.

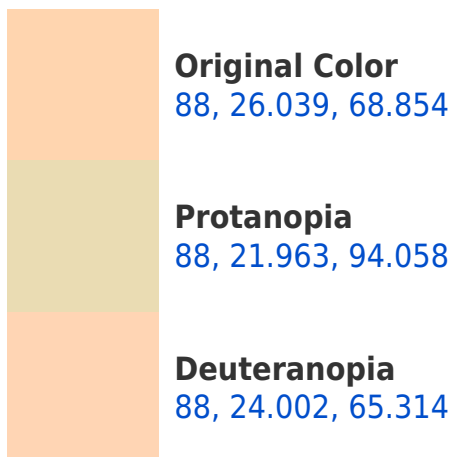


This preview shows how white text looks on a background with the CIELCh color 88, 26.039, 68.854.

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](#).

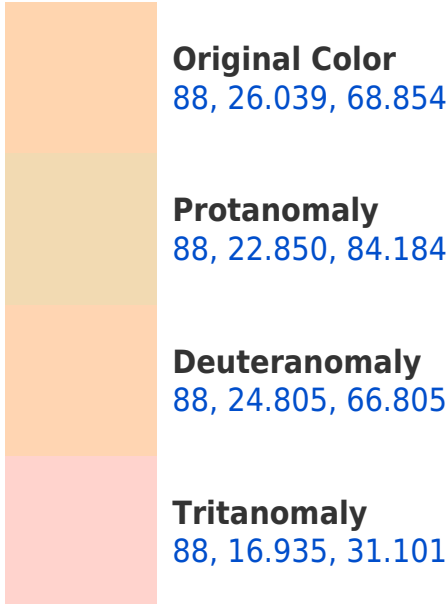
Dichromacy





Tritanopia
88, 18.146, 358.997

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 26.039, 68.854 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(255, 213, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 175)  
}
```

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(255, 213, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 175) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 26.039, 68.854 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(255, 213, 175) }
```

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

```
.border{ border-color:rgb(255, 213, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 213, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 213, 175); box-shadow:4px 4px 4px 4px rgb(255, 213, 175) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 26.039, 68.854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 175) }
```

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

```
.background{ background-color: rgb(255,  
213, 175) }
```

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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