

# Converting Colors

Hex(C28F86)

Have a look what the booklet for  
Hex(C28F86) contains.

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# **Color**

**Hex(C28F86)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C28F86
RGB	194, 143, 134
RGB Percent	76%, 56%, 53%
CMY	0.2392, 0.4392, 0.4745
CMYK	0.00, 0.26, 0.31, 0.24
HSL	9°, 33%, 64%
HSV	9°, 31%, 76%
XYZ	36.3737, 32.8355, 26.9750
YIQ	157.2230, 33.2850, 8.0130

# Conversions

## Conversions Part 2

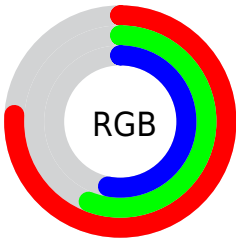
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">194, 145, 134</a>
Decimal	<a href="#">12750726</a>
CIELab	<a href="#">64.03, 18.06, 12.37</a>
CIELCh	<a href="#">64, 21.892, 34.394</a>
Yxy	<a href="#">32.8355, 0.3782, 0.3414</a>
Android (android.graphics.Color)	<a href="#">4290940806</a> ( <a href="#">0xFFC28F86</a> )
YUV	<a href="#">157.2230, -11.4489, 32.2534</a>
Hunter-Lab	<a href="#">57.3023, 13.0272, 12.2008</a>

# Details

The Hex color **C28F86** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86B9C2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FCC5BB**, and **8B5C54** is the 20% darker color. If you saturate the color by 10%, you get **C27F73**, and if you desaturate by 10%, it is **C29F99**.

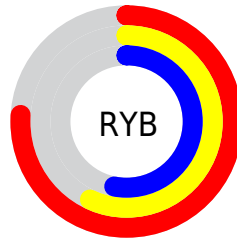
# Distribution



Red (76%)

Green (56%)

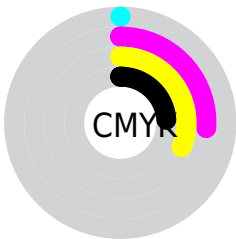
Blue (53%)



Red (76%)

Yellow (57%)

Blue (53%)

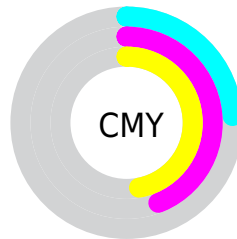


Cyan (0%)

Magenta (26%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C28F86 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 Hex color C28F86 by changing the saturation by 10% instead.



 C28F86

 C28F86

FFFFFF

 A6756D

 FCC5BB

 8B5C54

 FFE1D7

 71453D

 FFFE F3

 572E27

 3E1813

 280000

 000000

 C28F86

 C28F86

 C27F73

 C29F99

 C26E5F

 C2B0AD

 C25E4C

 C2C0C0

 C24D38

 C2D1D4

 C23D25

 C2E1E7

 C22C12

 C2F2FA

 C21D00

 C2FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C28D99



C28F86



B89479

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C28F86



7BA58A



889CC2

# Complementary

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



C28F86



86B9C2

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6FA2BE



C28F86



69A69D

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C28F86



91A17B



63A5B0



A295BB

# Rectangle

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



C28F86



AD9975



63A5B0



7F9EC2

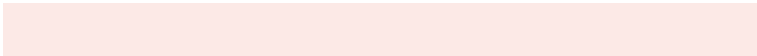


# Sweetspot

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



C28F86



FCE9E6



C286B9



807471



000000



808080



# Same Dimension

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



C28F86



FCAD9F



C2AD86



615957



A11800



210500

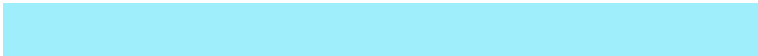


# Inverse Universe

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



86B9C2



9FEEFC



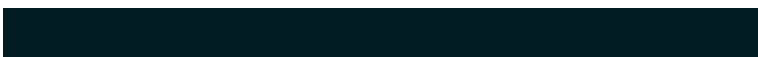
869BC2



575F61



0089A1



001C21



# Previews

## White Background



This preview shows how the Hex color C28F86 looks on a white background.

## Color Contrast Check

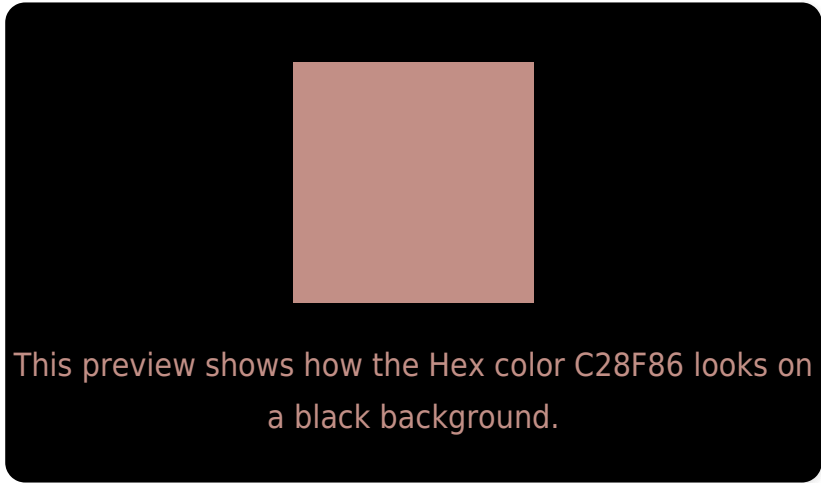
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



## Hex C28F86 Background



This preview shows how black text looks on a background with the Hex color C28F86.



This preview shows how white text looks on a background with the Hex color C28F86.

# 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**  
C28F86

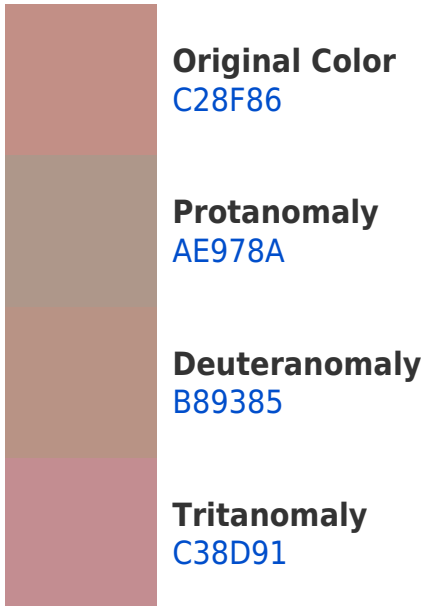
**Protanopia**  
A29B8C

**Deuteranopia**  
B39685

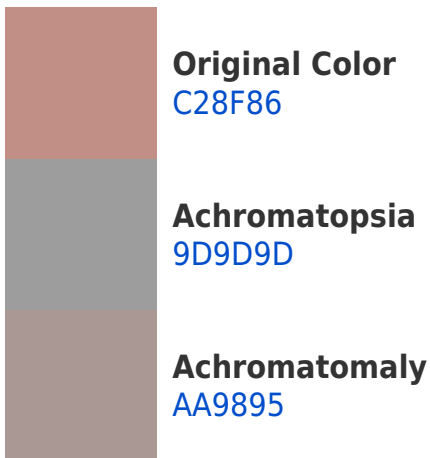


**Tritanopia**  
C48C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C28F86 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 #C28F86 looks like.

```
.text, #text, p{  
    color:#C28F86  
}
```

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 #C28F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28F86
}
```

## Border

The CSS property to change the border of an element to Hex C28F86 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
#C28F86 }
```

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

```
.border{ border-color:#C28F86 }
```

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

Here you see how a box with a 4 pixel #C28F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28F86; -webkit-box-shadow:4px 4px  
4px 4px #C28F86; box-shadow:4px 4px 4px  
4px #C28F86 }
```

# Background

The CSS property to change the background color of an element to Hex C28F86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28F86 }
```

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

```
.background{ background-color:#C28F86 }
```

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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