

# Converting Colors

Hex(F29F85)

Have a look what the booklet for  
Hex(F29F85) contains.

<b>Hex(F29F85)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(F29F85)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F29F85
RGB	242, 159, 133
RGB Percent	95%, 62%, 52%
CMY	0.0510, 0.3765, 0.4784
CMYK	0.00, 0.34, 0.45, 0.05
HSL	14°, 81%, 74%
HSV	14°, 45%, 95%
XYZ	53.2497, 45.3670, 28.1404
YIQ	180.8530, 57.8140, 9.5100

# Conversions

## Conversions Part 2

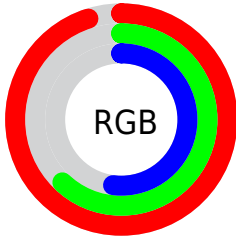
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 167, 133
Decimal	15900549
CIE Lab	73.13, 28.00, 26.28
CIE LCh	73, 38.399, 43.192
Yxy	45.3670, 0.4201, 0.3579
Android (android.graphics.Color)	4294090629 (0xFFFF29F85)
YUV	180.8530, -23.5915, 53.6259
Hunter-Lab	67.3550, 23.2478, 22.3776

# Details

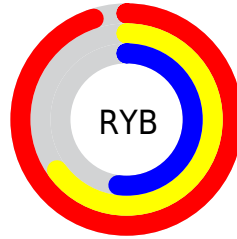
The Hex color **F29F85** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85D8F2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD6BA**, and **B76B53** is the 20% darker color. If you saturate the color by 10%, you get **F28D6D**, and if you desaturate by 10%, it is **F2B19D**.

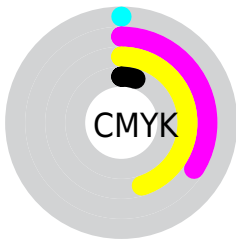
# Distribution



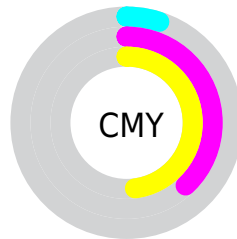
- Red (95%)
- Green (62%)
- Blue (52%)



- Red (95%)
- Yellow (65%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F29F85 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 F29F85 by changing the saturation by 10% instead.



 F29F85

 F29F85

FFFFFF

 D4846C

 FFD6BA

 B76B53

 FFF3D6

 9A523C

 FFFFF3

 7E3A26

 632211

 480A00

 2F0000

 000000

 F29F85

 F29F85

 F28D6D

 F2B19D

 F27A55

 F2C4B5

 F2683C

 F2D6CE

 F25524

 F2E9E6

 F2430C

 F2FBFE

 F23A00

 F2FFFF

# Harmonies

## Analogous

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



F898A5



F29F85



DCAB70

# Triad

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



F29F85



68C59E



9AB2F8

# Complementary

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



F29F85



85D8F2

# 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.



5FBDF6



F29F85



38C6C2

# Square

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



F29F85



94C07F



27C4E3



CBA5E7

# Rectangle

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



F29F85



C7B36D



27C4E3



87B6F9

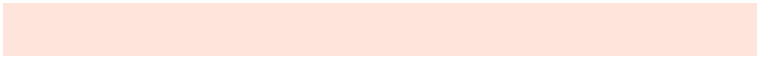


# Sweetspot

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



F29F85



FFE4DB



F285D9



806F6A



000000



808080



# Same Dimension

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



F29F85



FF9675



F2D585



786F6C



B82C00



380D00



# Inverse Universe

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



85D8F2



75DEFF



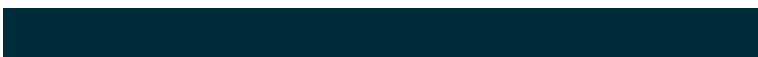
85A2F2



6C7578



008CB8



002B38



# Previews

## White Background



This preview shows how the Hex color F29F85 looks on a white background.

## Color Contrast Check

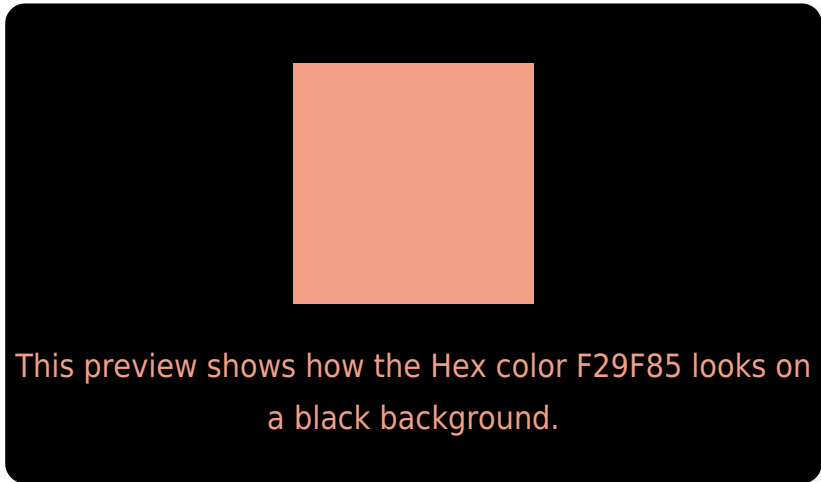
Large Text (above 18pt) WCAG AA × Fail

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 F29F85 Background



This preview shows how black text looks on a background with the Hex color F29F85.

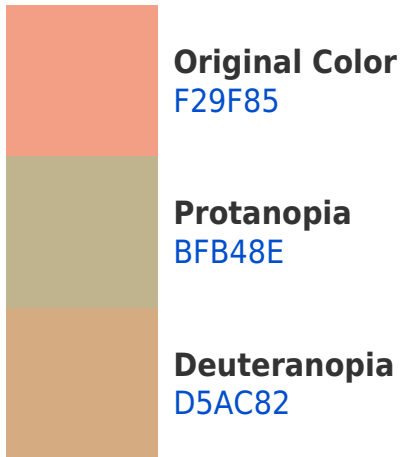


This preview shows how white text looks on a background with the Hex color F29F85.

# 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](#).

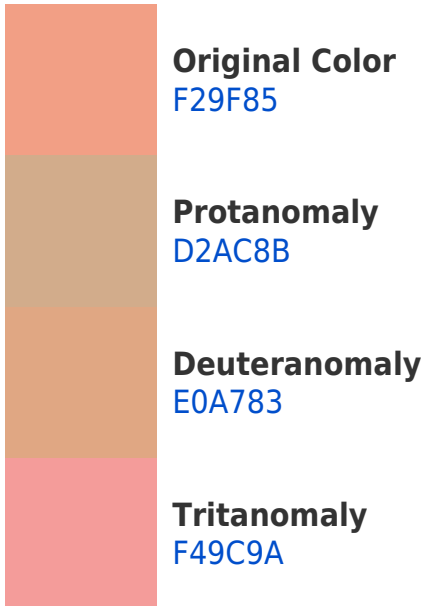
## Dichromacy



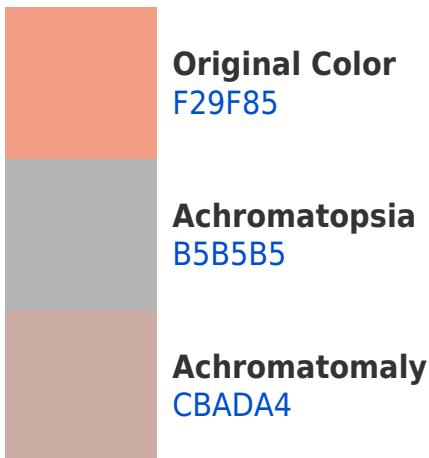


**Tritanopia**  
F59AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F29F85 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 #F29F85 looks like.

```
.text, #text, p{  
    color:#F29F85  
}
```

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 #F29F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29F85
}
```

## Border

The CSS property to change the border of an element to Hex F29F85 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
#F29F85 }
```

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

```
.border{ border-color:#F29F85 }
```

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

Here you see how a box with a 4 pixel #F29F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29F85; -webkit-box-shadow:4px 4px  
4px 4px #F29F85; box-shadow:4px 4px 4px  
4px #F29F85 }
```

# Background

The CSS property to change the background color of an element to Hex F29F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29F85 }
```

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

```
.background{ background-color:#F29F85 }
```

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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