

Converting Colors

Hex(F29F86)

Have a look what the booklet for
Hex(F29F86) contains.

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Color

Hex(F29F86)

Conversions

Conversions Part 1

Format	Color
Hex	F29F86
RGB	242, 159, 134
RGB Percent	95%, 62%, 53%
CMY	0.0510, 0.3765, 0.4745
CMYK	0.00, 0.34, 0.45, 0.05
HSL	14°, 81%, 74%
HSV	14°, 45%, 95%
XYZ	53.3192, 45.3948, 28.5061
YIQ	180.9670, 57.4930, 9.8210

Conversions

Conversions Part 2

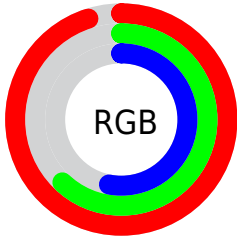
Format	Color
R_{YB}	242, 167, 134
Decimal	15900550
CIE Lab	73.15, 28.10, 25.76
CIE LCh	73, 38.121, 42.521
Yxy	45.3948, 0.4191, 0.3568
Android (android.graphics.Color)	4294090630 (0xFFFF29F86)
YUV	180.9670, -23.1547, 53.5259
Hunter-Lab	67.3756, 23.3525, 22.0778

Details

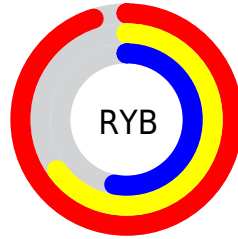
The Hex color **F29F86** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86D9F2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD6BB**, and **B76B54** is the 20% darker color. If you saturate the color by 10%, you get **F28C6E**, and if you desaturate by 10%, it is **F2B29E**.

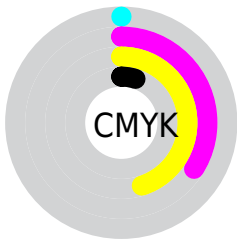
Distribution



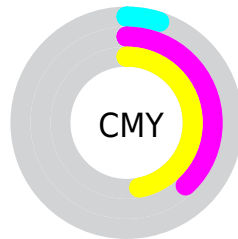
- Red (95%)
- Green (62%)
- Blue (53%)



- Red (95%)
- Yellow (65%)
- Blue (53%)



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



- Cyan (5%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F29F86 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 F29F86 by changing the saturation by 10% instead.

 F29F86

 F29F86

FFFFFF

 D4846D

 FFD6BB

 B76B54

 FFF3D7

 9A523D

 FFFFF4

 7E3A27

 632212

 480A00

 2F0000

 000000

 F29F86

 F29F86

 F28C6E

 F2B29E

 F27A56

 F2C4B6

 F2673D

 F2D7CF

 F25525

 F2E9E7

 F2420D

 F2FCFF

 F23800

 F2FFFF

Harmonies

Analogous

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



F899A6



F29F86



DDAA71

Triad

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



F29F86



6AC59D



99B2F7

Complementary

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



F29F86



86D9F2

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.



5EBDF5



F29F86



3BC6C2

Square

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



F29F86



96BF7F



2AC4E2



CAA5E7

Rectangle

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



F29F86



C8B26D



2AC4E2



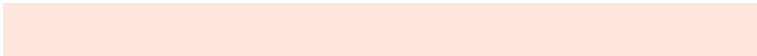
86B6F9

Sweetspot

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



F29F86



FFE6DE



F286DB



80706B



000000



808080

Same Dimension

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



F29F86



FF9575



F2D386



786F6C



B82A00



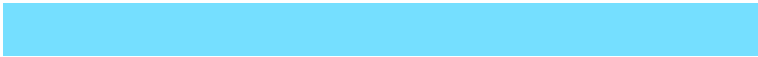
380D00

Inverse Universe

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



86D9F2



75DFFF



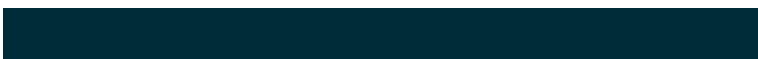
86A5F2



6C7578



008DB8



002B38

Previews

White Background



This preview shows how the Hex color F29F86 looks on a white background.

Color Contrast Check

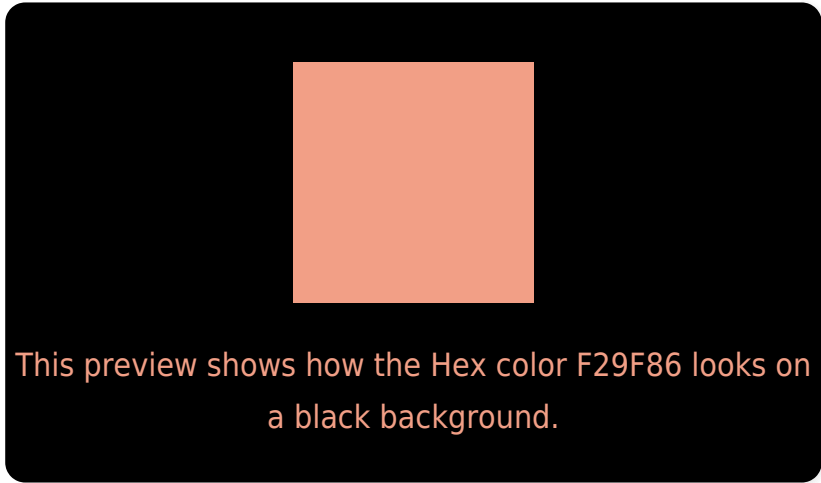
Large Text (above 18pt) WCAG AA × Fail

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

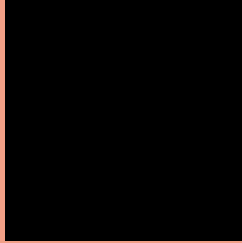
Any Text WCAG AA ✓ Pass

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 F29F86 Background



This preview shows how black text looks on a background with the Hex color F29F86.

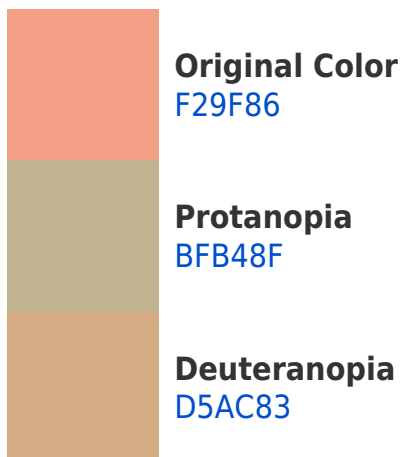


This preview shows how white text looks on a background with the Hex color F29F86.

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](#).

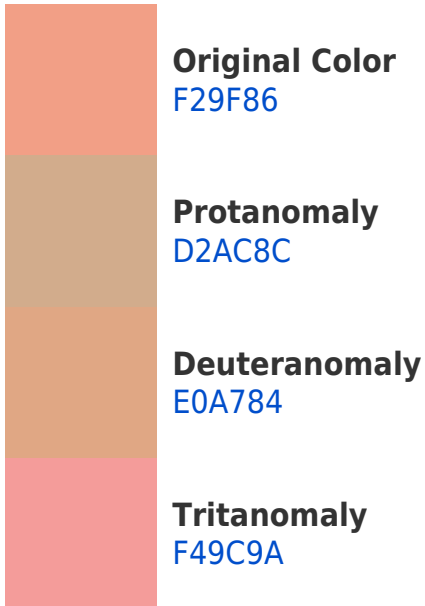
Dichromacy



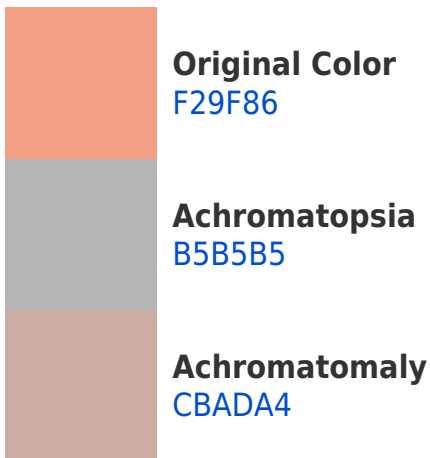


Tritanopia
F59AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F29F86 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 #F29F86 looks like.

```
.text, #text, p{  
    color:#F29F86  
}
```

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 #F29F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29F86
}
```

Border

The CSS property to change the border of an element to Hex F29F86 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
#F29F86 }
```

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

```
.border{ border-color:#F29F86 }
```

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

Here you see how a box with a 4 pixel #F29F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29F86; -webkit-box-shadow:4px 4px  
4px 4px #F29F86; box-shadow:4px 4px 4px  
4px #F29F86 }
```

Background

The CSS property to change the background color of an element to Hex F29F86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29F86 }
```

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

```
.background{ background-color:#F29F86 }
```

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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