

Converting Colors

Hex(F29E86)

Have a look what the booklet for
Hex(F29E86) contains.

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Color

Hex(F29E86)

Conversions

Conversions Part 1

Format	Color
Hex	F29E86
RGB	242, 158, 134
RGB Percent	95%, 62%, 53%
CMY	0.0510, 0.3804, 0.4745
CMYK	0.00, 0.35, 0.45, 0.05
HSL	13°, 81%, 74%
HSV	13°, 45%, 95%
XYZ	53.1479, 45.0522, 28.4490
YIQ	180.3800, 57.7680, 10.3440

Conversions

Conversions Part 2

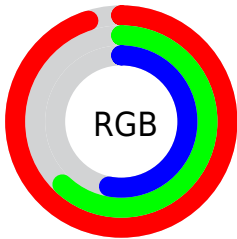
Format	Color
R _Y B	242, 165, 134
Decimal	15900294
CIE Lab	72.93, 28.62, 25.46
CIE LCh	73, 38.309, 41.655
Yxy	45.0522, 0.4196, 0.3557
Android (android.graphics.Color)	4294090374 (0xFFFF29E86)
YUV	180.3800, -22.8653, 54.0407
Hunter-Lab	67.1209, 23.8787, 21.8548

Details

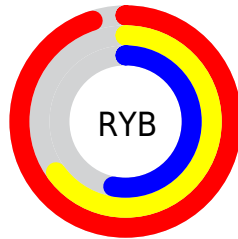
The Hex color **F29E86** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86DAF2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD5BB**, and **B76A54** is the 20% darker color. If you saturate the color by 10%, you get **F28B6E**, and if you desaturate by 10%, it is **F2B19E**.

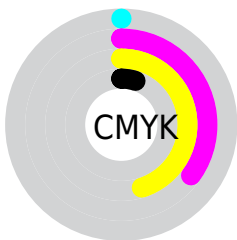
Distribution



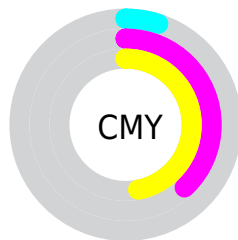
- Red (95%)
- Green (62%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F29E86 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 F29E86 by changing the saturation by 10% instead.

 F29E86

 F29E86

FFFFFF

 D4846D

 FFD5BB

 B76A54

 FFF2D7

 9A513D

 FFFFF4

 7E3927

 632112

 480800

 2F0000

 000000

 F29E86

 F29E86

 F28B6E

 F2B19E

 F27856

 F2C4B6

 F2663D

 F2D6CF

 F25325

 F2E9E7

 F2400D

 F2FCFF

 F23600

 F2FFFF

Harmonies

Analogous

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



F898A6



F29E86



DDA971

Triad

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



F29E86



6AC49C



97B2F7

Complementary

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



F29E86



86DAF2

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.



5BBD5



F29E86



3AC6C0

Square

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



F29E86



96BF7D



26C3E0



C9A5E8

Rectangle

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



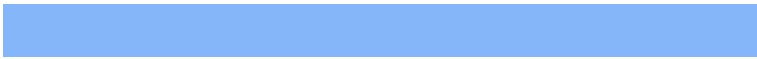
F29E86



C8B16C



26C3E0



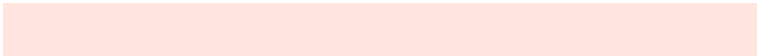
84B6F9

Sweetspot

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



F29E86



FFE5DE



F286DB



80706B



000000



808080

Same Dimension

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



F29E86



FF9475



F2D386



786F6C



B82900



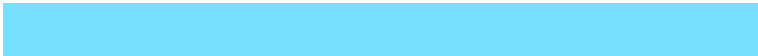
380C00

Inverse Universe

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



86DAF2



75E0FF



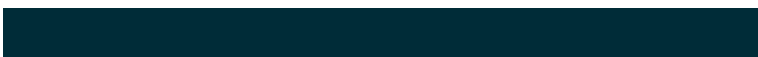
86A5F2



6C7578



008FB8



002C38

Previews

White Background



This preview shows how the Hex color F29E86 looks on a white background.

Color Contrast Check

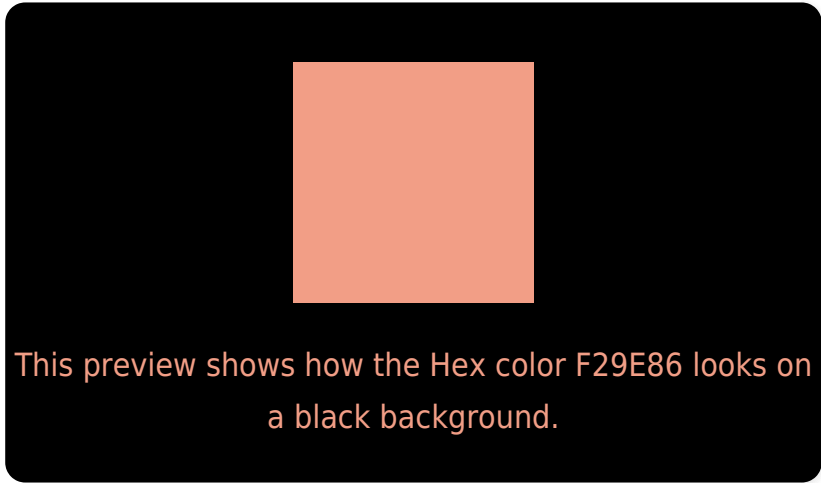
Large Text (above 18pt) WCAG AA × Fail

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

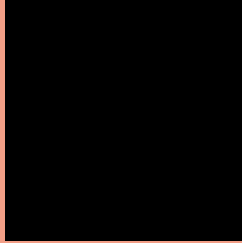
Any Text WCAG AA ✓ Pass

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 F29E86 Background



This preview shows how black text looks on a background with the Hex color F29E86.

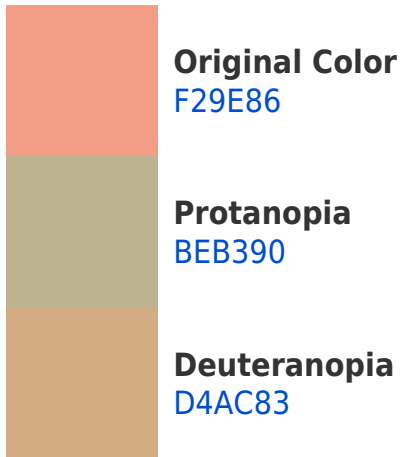


This preview shows how white text looks on a background with the Hex color F29E86.

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](#).

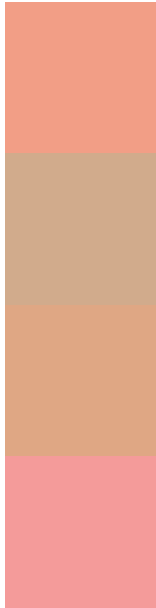
Dichromacy





Tritanopia
F59AA5

Trichromacy



Original Color
F29E86

Protanomaly
D1AB8C

Deuteranomaly
DFA784

Tritanomaly
F49B9A

Monochromacy



Original Color
F29E86

Achromatopsia
B4B4B4

Achromatomaly
CBACA3

CSS Examples

Text

The CSS property to change the color of the text to Hex F29E86 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 #F29E86 looks like.

```
.text, #text, p{  
    color:#F29E86  
}
```

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 #F29E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F29E86
}
```

Border

The CSS property to change the border of an element to Hex F29E86 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
#F29E86 }
```

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

```
.border{ border-color:#F29E86 }
```

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

Here you see how a box with a 4 pixel #F29E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F29E86; -webkit-box-shadow:4px 4px  
4px 4px #F29E86; box-shadow:4px 4px 4px  
4px #F29E86 }
```

Background

The CSS property to change the background color of an element to Hex F29E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F29E86 }
```

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

```
.background{ background-color:#F29E86 }
```

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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