

Converting Colors

Hex(F09286)

Have a look what the booklet for
Hex(F09286) contains.

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Color

Hex(F09286)

Conversions

Conversions Part 1

Format	Color
Hex	F09286
RGB	240, 146, 134
RGB Percent	94%, 57%, 53%
CMY	0.0588, 0.4275, 0.4745
CMYK	0.00, 0.39, 0.44, 0.06
HSL	7°, 78%, 73%
HSV	7°, 44%, 94%
XYZ	50.5171, 40.8043, 27.7677
YIQ	172.7380, 59.8760, 16.1960

Conversions

Conversions Part 2

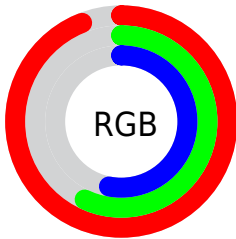
Format	Color
R _Y B	240, 148, 134
Decimal	15766150
CIE Lab	70.04, 34.16, 21.51
CIE LCh	70, 40.368, 32.202
Yxy	40.8043, 0.4242, 0.3426
Android (android.graphics.Color)	4293956230 (0xFFFF09286)
YUV	172.7380, -19.0978, 58.9888
Hunter-Lab	63.8782, 29.3772, 18.9415

Details

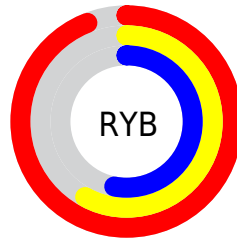
The Hex color **F09286** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86E4F0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC9BB**, and **B55E54** is the 20% darker color. If you saturate the color by 10%, you get **F07D6E**, and if you desaturate by 10%, it is **F0A79E**.

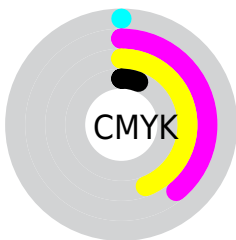
Distribution



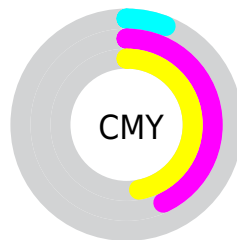
- Red (94%)
- Green (57%)
- Blue (53%)



- Red (94%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09286 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 F09286 by changing the saturation by 10% instead.

 F09286

 F09286

FFFFFF

 D2786D

 FFC9BB

 B55E54

 FFE5D7

 98453D

 FFFFF3

 7C2C27

 601313

 450000

 2E0002

 000000

 F09286

 F09286

 F07D6E

 F0A79E

 F06756

 F0BDB6

 F0523E

 F0D2CE

 F03D26

 F0E7E6

 F0280E

 F0FCFE

 F01B00

 F0FFFF

Harmonies

Analogous

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



F08EAA



F09286



DE9D6B

Triad

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



F09286



6DBC88



79AEF4

Complementary

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



F09286



86E4F0

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.



2BB8EB



F09286



34BFAD

Square

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



F09286



9AB56C



00BDD1



B3A1E9

Rectangle

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



F09286



CBA662



00BDD1



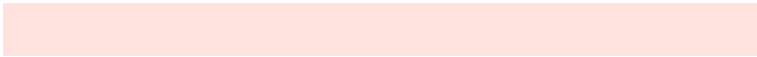
62B2F3

Sweetspot

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



F09286



FFE2DE



F086E5



806D6B



000000



808080

Same Dimension

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



F09286



FF8778



F0C686



786D6C



B81500



380600

Inverse Universe

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



86E4F0



78F0FF



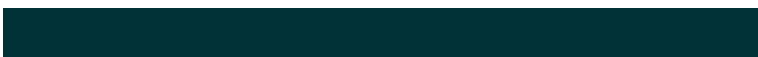
86B0F0



6C7678



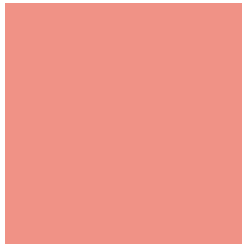
00A3B8



003238

Previews

White Background



This preview shows how the Hex color F09286 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 F09286 Background



This preview shows how black text looks on a background with the Hex color F09286.

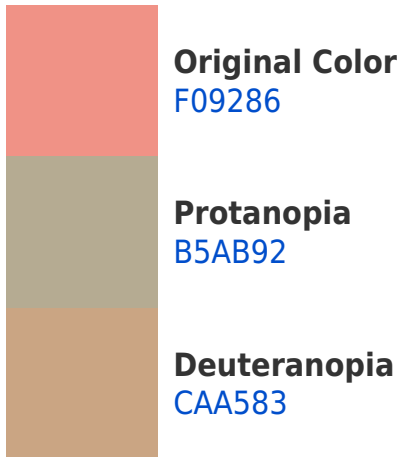


This preview shows how white text looks on a background with the Hex color F09286.

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
F28F9A

Trichromacy



Original Color
F09286



Protanomaly
CAA28E



Deuteranomaly
D89E84

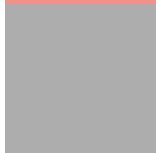


Tritanomaly
F19093

Monochromacy



Original Color
F09286



Achromatopsia
ADADAD



Achromatomaly
C5A39F

CSS Examples

Text

The CSS property to change the color of the text to Hex F09286 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 #F09286 looks like.

```
.text, #text, p{  
    color:#F09286  
}
```

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 #F09286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09286
}
```

Border

The CSS property to change the border of an element to Hex F09286 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
#F09286 }
```

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

```
.border{ border-color:#F09286 }
```

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

Here you see how a box with a 4 pixel #F09286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09286; -webkit-box-shadow:4px 4px  
4px 4px #F09286; box-shadow:4px 4px 4px  
4px #F09286 }
```

Background

The CSS property to change the background color of an element to Hex F09286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09286 }
```

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

```
.background{ background-color:#F09286 }
```

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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