

Converting Colors

Hex(F09B88)

Have a look what the booklet for
Hex(F09B88) contains.

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Color

Hex(F09B88)

Conversions

Conversions Part 1

Format	Color
Hex	F09B88
RGB	240, 155, 136
RGB Percent	94%, 61%, 53%
CMY	0.0588, 0.3922, 0.4667
CMYK	0.00, 0.35, 0.43, 0.06
HSL	11°, 78%, 74%
HSV	11°, 43%, 94%
XYZ	52.1005, 43.7455, 28.9903
YIQ	178.2490, 56.7590, 12.1110

Conversions

Conversions Part 2

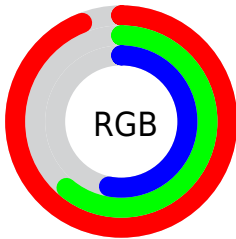
Format	Color
R _Y B	240, 159, 136
Decimal	15768456
CIE Lab	72.06, 29.64, 23.16
CIE LCh	72, 37.616, 38.001
Yxy	43.7455, 0.4174, 0.3504
Android (android.graphics.Color)	4293958536 (0xFFFF09B88)
YUV	178.2490, -20.8288, 54.1556
Hunter-Lab	66.1404, 24.8632, 20.3106

Details

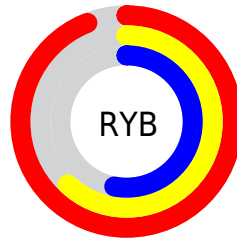
The Hex color **F09B88** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88DDF0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD2BD**, and **B56756** is the 20% darker color. If you saturate the color by 10%, you get **F08770**, and if you desaturate by 10%, it is **F0AFA0**.

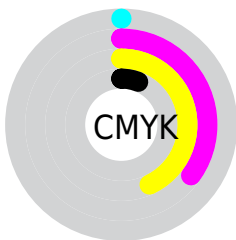
Distribution



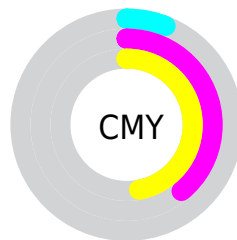
- Red (94%)
- Green (61%)
- Blue (53%)



- Red (94%)
- Yellow (62%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09B88 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 F09B88 by changing the saturation by 10% instead.

 F09B88

 F09B88

FFFFFF

 D2816F

 FFD2BD


 B56756

 FFEFD9

 994E3F

 FFFFF6

 7D3629

 611E14

 470500

 2E0000

 000000

 F09B88

 F09B88

 F08770

 F0AFA0

 F07458

 F0C2B8

 F06040

 F0D6D0

 F04D28

 F0E9E8

 F03910

 F0FDFF

 F02C00

 F0FFFF

Harmonies

Analogous

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



F396A9



F09B88



DDA671

Triad

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



F09B88



6FC196



8FB1F4

Complementary

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



F09B88



88DDF0

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.



54BBF0



F09B88



41C3B9

Square

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



F09B88



99BB79



26C1DA



C1A4E7

Rectangle

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



F09B88



CAAE6C



26C1DA



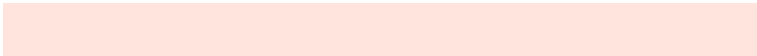
7CB5F5

Sweetspot

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



F09B88



FFE4DE



F088DF



806F6B



000000



808080

Same Dimension

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



F09B88



FF937A



F0CD88



786E6C



B82200



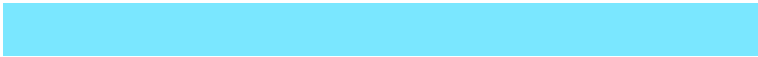
380A00

Inverse Universe

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



88DDF0



7AE7FF



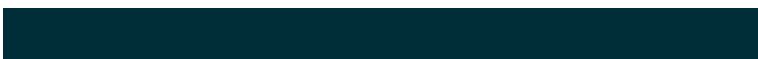
88ABF0



6C7678



0096B8



002E38

Previews

White Background



This preview shows how the Hex color F09B88 looks on a white background.

Color Contrast Check

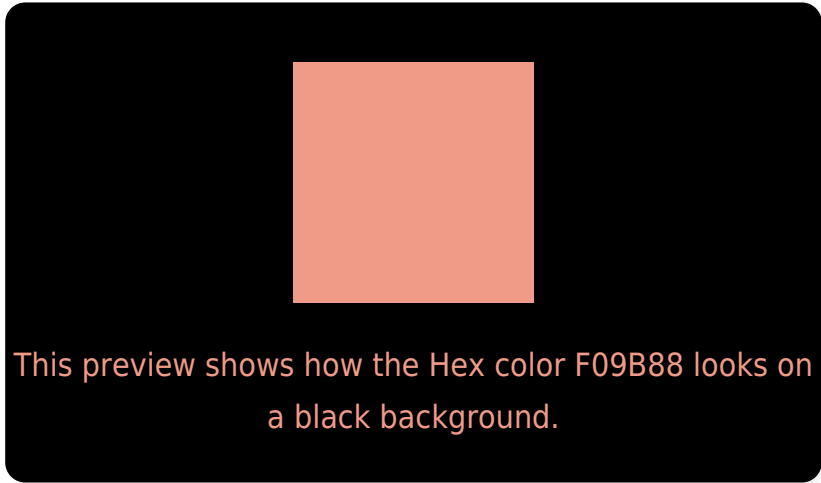
Large Text (above 18pt) WCAG AA × Fail

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 F09B88 Background



This preview shows how black text looks on a background with the Hex color F09B88.

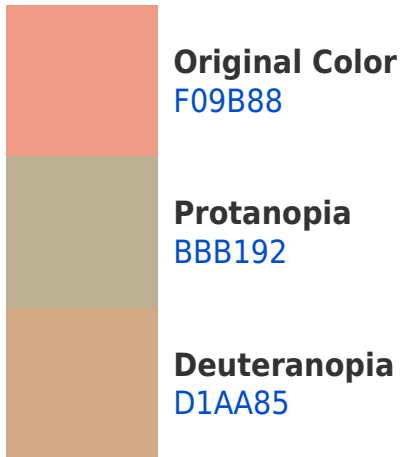


This preview shows how white text looks on a background with the Hex color F09B88.

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



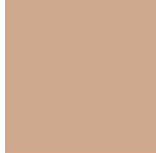


Tritanopia
F297A2

Trichromacy



Original Color
F09B88



Protanomaly
CEA98E



Deuteranomaly
DCA586

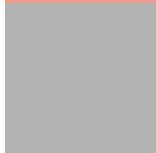


Tritanomaly
F19899

Monochromacy



Original Color
F09B88



Achromatopsia
B2B2B2



Achromatomaly
C9AAA3

CSS Examples

Text

The CSS property to change the color of the text to Hex F09B88 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 #F09B88 looks like.

```
.text, #text, p{  
    color:#F09B88  
}
```

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 #F09B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09B88
}
```

Border

The CSS property to change the border of an element to Hex F09B88 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
#F09B88 }
```

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

```
.border{ border-color:#F09B88 }
```

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

Here you see how a box with a 4 pixel #F09B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09B88; -webkit-box-shadow:4px 4px  
4px 4px #F09B88; box-shadow:4px 4px 4px  
4px #F09B88 }
```

Background

The CSS property to change the background color of an element to Hex F09B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09B88 }
```

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

```
.background{ background-color:#F09B88 }
```

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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