

Converting Colors

Hex(F09C93)

Have a look what the booklet for
Hex(F09C93) contains.

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Color

Hex(F09C93)

Conversions

Conversions Part 1

Format	Color
Hex	F09C93
RGB	240, 156, 147
RGB Percent	94%, 61%, 58%
CMY	0.0588, 0.3882, 0.4235
CMYK	0.00, 0.35, 0.39, 0.06
HSL	6°, 76%, 76%
HSV	6°, 39%, 94%
XYZ	53.0901, 44.4088, 33.3774
YIQ	180.0900, 52.9530, 15.0090

Conversions

Conversions Part 2

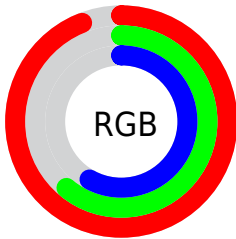
Format	Color
R _Y B	240, 157, 147
Decimal	15768723
CIE Lab	72.50, 30.31, 17.73
CIE LCh	73, 35.115, 30.335
Yxy	44.4088, 0.4057, 0.3393
Android (android.graphics.Color)	4293958803 (0xFFFF09C93)
YUV	180.0900, -16.3134, 52.5411
Hunter-Lab	66.6399, 25.5860, 16.9519

Details

The Hex color **F09C93** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93E7F0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD3C9**, and **B66860** is the 20% darker color. If you saturate the color by 10%, you get **F0867B**, and if you desaturate by 10%, it is **F0B2AB**.

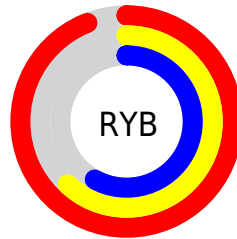
Distribution



Red (94%)

Green (61%)

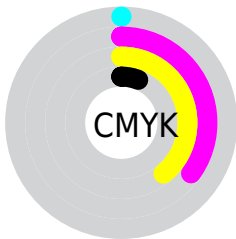
Blue (58%)



Red (94%)

Yellow (62%)

Blue (58%)

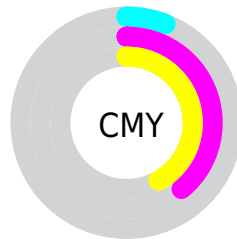


Cyan (0%)

Magenta (35%)

Yellow (39%)

Black (6%)



Cyan (6%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09C93 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 F09C93 by changing the saturation by 10% instead.

 F09C93

 F09C93

FFFFFF

 D38179

 FFD3C9

 B66860

 FFF0E5

 994F49

 7D3732

 621F1D

 480504

 2F0000

 000000

 F09C93

 F09C93

 F0867B

 F0B2AB

 F07163

 F0C7C3

 F05B4B

 F0DDDB

 F04533

 F0F3F3

 F0301B

 F0FFFF

 F01A03

 F01700

Harmonies

Analogous

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



EE99B3



F09C93



E2A57B

Triad

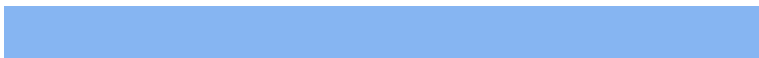
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F09C93



80C091



86B5F2

Complementary

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



F09C93



93E7F0

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.



55BEE9



F09C93



59C3B1

Square

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



F09C93



A6BA79



3FC2D1



B6A9E9

Rectangle

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



F09C93



D1AC73



3FC2D1



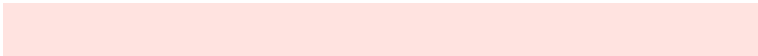
75B8F1

Sweetspot

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



F09C93



FFE3E0



F093E8



806F6E



000000



808080

Same Dimension

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



F09C93



FF9387



F0C993



786D6C



B81200



380500

Inverse Universe

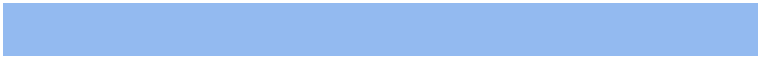
The Inverse Universe completely reimagines the original color for something new.



93E7F0



87F3FF



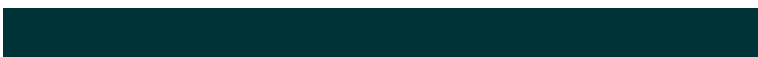
93BAF0



6C7778



00A6B8



003338

Previews

White Background



This preview shows how the Hex color F09C93 looks on a white background.

Color Contrast Check

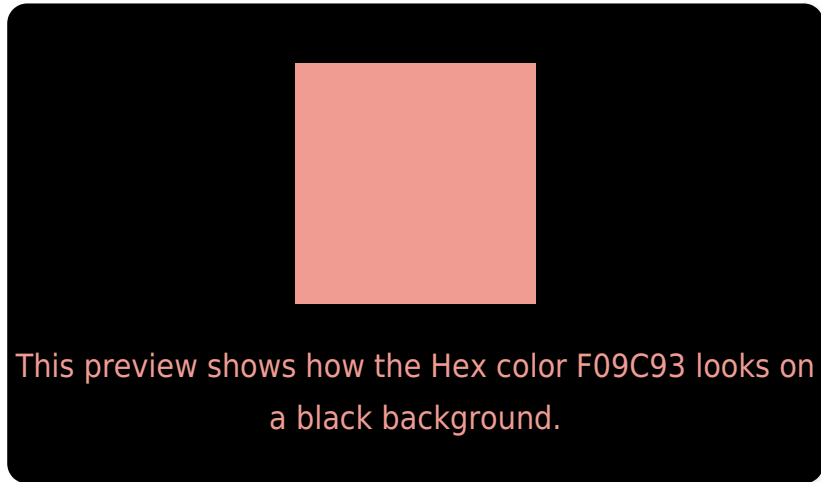
Large Text (above 18pt) WCAG AA × Fail

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 F09C93 Background



This preview shows how black text looks on a background with the Hex color F09C93.

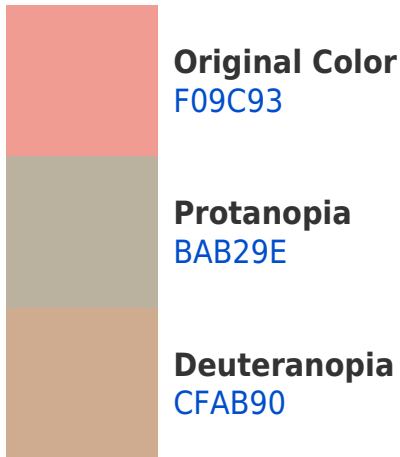


This preview shows how white text looks on a background with the Hex color F09C93.

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
F299A5

Trichromacy



Original Color
F09C93



Protanomaly
CEEA9A



Deuteranomaly
DBA691

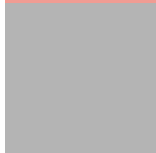


Tritanomaly
F19A9E

Monochromacy



Original Color
F09C93



Achromatopsia
B4B4B4



Achromatomaly
CAABA8

CSS Examples

Text

The CSS property to change the color of the text to Hex F09C93 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 #F09C93 looks like.

```
.text, #text, p{  
    color:#F09C93  
}
```

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 #F09C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09C93
}
```

Border

The CSS property to change the border of an element to Hex F09C93 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
#F09C93 }
```

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

```
.border{ border-color:#F09C93 }
```

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

Here you see how a box with a 4 pixel #F09C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09C93; -webkit-box-shadow:4px 4px  
4px 4px #F09C93; box-shadow:4px 4px 4px  
4px #F09C93 }
```

Background

The CSS property to change the background color of an element to Hex F09C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09C93 }
```

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

```
.background{ background-color:#F09C93 }
```

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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