

Converting Colors

Hex(F9B893)

Have a look what the booklet for
Hex(F9B893) contains.

Hex(F9B893)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9B893)

Conversions

Conversions Part 1

Format	Color
Hex	F9B893
RGB	249, 184, 147
RGB Percent	98%, 72%, 58%
CMY	0.0235, 0.2784, 0.4235
CMYK	0.00, 0.26, 0.41, 0.02
HSL	22°, 89%, 78%
HSV	22°, 41%, 98%
XYZ	61.4739, 56.5273, 35.2746
YIQ	199.2170, 50.6170, 2.2730

Conversions

Conversions Part 2

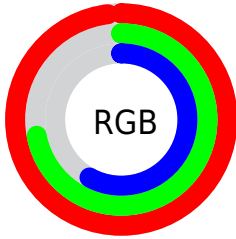
Format	Color
R _Y B	249, 205, 147
Decimal	16365715
CIE Lab	79.91, 18.98, 28.01
CIE LCh	80, 33.834, 55.869
Yxy	56.5273, 0.4011, 0.3688
Android (android.graphics.Color)	4294555795 (0xFFFF9B893)
YUV	199.2170, -25.7430, 43.6597
Hunter-Lab	75.1846, 14.3754, 24.8120

Details

The Hex color **F9B893** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93D4F9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF0C9**, and **BE8360** is the 20% darker color. If you saturate the color by 10%, you get **F9A87A**, and if you desaturate by 10%, it is **F9C8AC**.

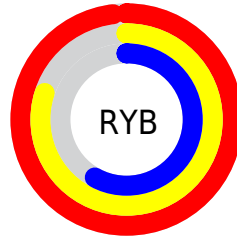
Distribution



Red (98%)

Green (72%)

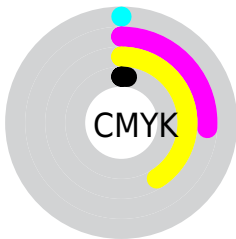
Blue (58%)



Red (98%)

Yellow (80%)

Blue (58%)

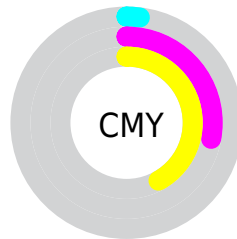


Cyan (0%)

Magenta (26%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B893 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 F9B893 by changing the saturation by 10% instead.

 F9B893

 F9B893

FFFFFF

 DB9D79

 FFF0C9

 BE8360

 FFFF E5

 A26948

 865131

 6B3A1B

 512303

 370E00

 200001

 000000

 F9B893

 F9B893

 F9A87A

 F9C8AC

 F99861

 F9D8C5

 F98848

 F9E8DE

 F9792F

 F9F7F7

 F96916

 F9FFFF

 F95A00

Harmonies

Analogous

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



FFB0AC



F9B893



E0C387

Triad

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



F9B893



77D7C0



C5C0FF

Complementary

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



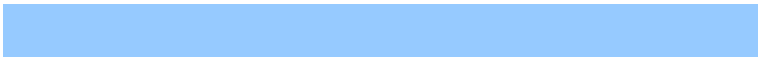
F9B893



93D4F9

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.



96CAFF



F9B893



61D7E1

Square

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



F9B893



9BD4A2



6DD3F9



EAB5EA

Rectangle

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



F9B893



CBC989



6DD3F9



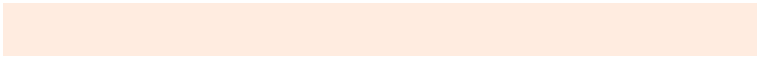
B6C3FF

Sweetspot

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



F9B893



FFECE0



F993D5



80746E



000000



808080

Same Dimension

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



F9B893



FFAF82



F9EA93



7D7570



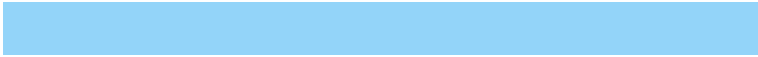
BD4400



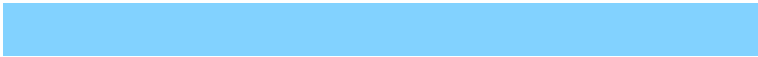
3D1600

Inverse Universe

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



93D4F9



82D2FF



93A2F9



70787D



0078BD



00273D

Previews

White Background



This preview shows how the Hex color F9B893 looks on a white background.

Color Contrast Check

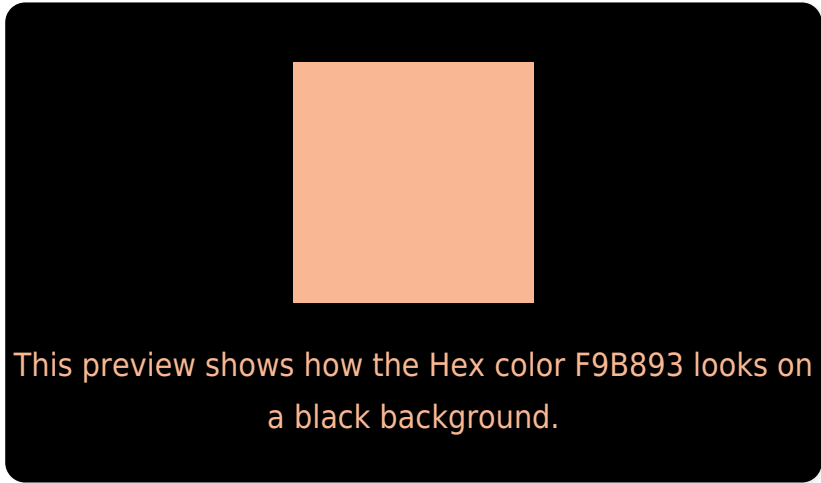
Large Text (above 18pt) WCAG AA × Fail

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 F9B893 Background



This preview shows how black text looks on a background with the Hex color F9B893.

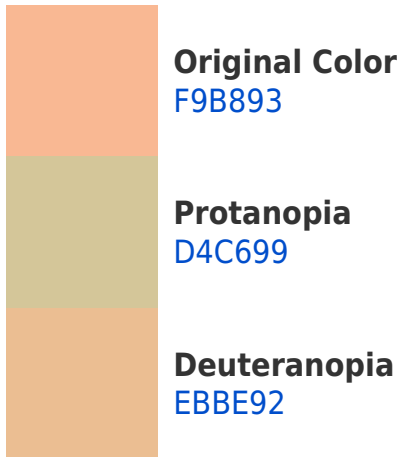


This preview shows how white text looks on a background with the Hex color F9B893.

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
FDB2BF

Trichromacy



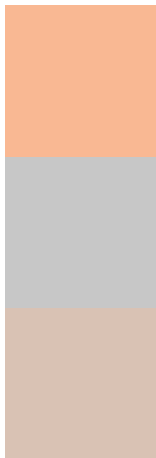
Original Color
F9B893

Protanomaly
E1C197

Deuteranomaly
F0BC92

Tritanomaly
FCB4AF

Monochromacy



Original Color
F9B893

Achromatopsia
C7C7C7

Achromatomaly
D9C2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B893 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 #F9B893 looks like.

```
.text, #text, p{  
    color:#F9B893  
}
```

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 #F9B893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B893
}
```

Border

The CSS property to change the border of an element to Hex F9B893 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
#F9B893 }
```

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

```
.border{ border-color:#F9B893 }
```

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

Here you see how a box with a 4 pixel #F9B893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B893; -webkit-box-shadow:4px 4px  
4px 4px #F9B893; box-shadow:4px 4px 4px  
4px #F9B893 }
```

Background

The CSS property to change the background color of an element to Hex F9B893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B893 }
```

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

```
.background{ background-color:#F9B893 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor