

Converting Colors

Hex(F6B993)

Have a look what the booklet for
Hex(F6B993) contains.

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Color

Hex(F6B993)

Conversions

Conversions Part 1

Format	Color
Hex	F6B993
RGB	246, 185, 147
RGB Percent	96%, 73%, 58%
CMY	0.0353, 0.2745, 0.4235
CMYK	0.00, 0.25, 0.40, 0.04
HSL	23°, 85%, 77%
HSV	23°, 40%, 96%
XYZ	60.6215, 56.3973, 35.2944
YIQ	198.9070, 48.5540, 1.1140

Conversions

Conversions Part 2

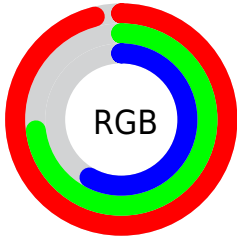
Format	Color
R _Y B	246, 209, 147
Decimal	16169363
CIE Lab	79.84, 17.29, 27.85
CIE LCh	80, 32.785, 58.166
Yxy	56.3973, 0.3980, 0.3703
Android (android.graphics.Color)	4294359443 (0xFFFF6B993)
YUV	198.9070, -25.5902, 41.3006
Hunter-Lab	75.0982, 12.6687, 24.7038

Details

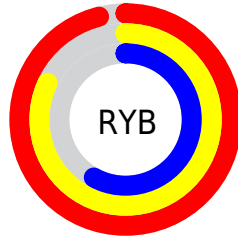
The Hex color **F6B993** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93D0F6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF1C9**, and **BC8460** is the 20% darker color. If you saturate the color by 10%, you get **F6AA7A**, and if you desaturate by 10%, it is **F6C8AC**.

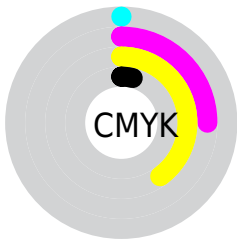
Distribution



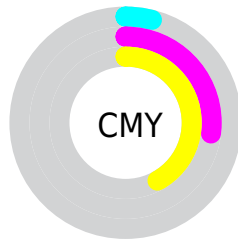
- Red (96%)
- Green (73%)
- Blue (58%)



- Red (96%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B993 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 F6B993 by changing the saturation by 10% instead.

 F6B993

 F6B993

FFFFFF

 D99E79

 FFF1C9

 BC8460

 FFFF E5

 9F6A48

 845231

 693B1B

 4F2503

 351000

 1E0001

 000000

 F6B993

 F6B993

 F6AA7A

 F6C8AC

 F69B62

 F6D7C4

 F68C49

 F6E6DD

 F67C31

 F6F6F5

 F66D18

 F6FFFF

 F65E00

Harmonies

Analogous

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



FFB1AB



F6B993



DDC389

Triad

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



F6B993



78D7C3



C8BFFC

Complementary

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



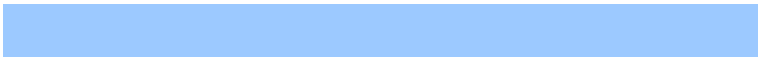
F6B993



93D0F6

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.



9CC9FF



F6B993



65D6E2

Square

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



F6B993



9AD4A5



73D2F9



EBB5E7

Rectangle

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



F6B993



C8CA8B



73D2F9



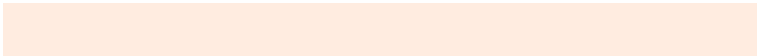
BAC2FF

Sweetspot

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



F6B993



FFECE0



F693D0



80756E



000000



808080

Same Dimension

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



F6B993



FFB485



F6EA93



7A736E



BA4700



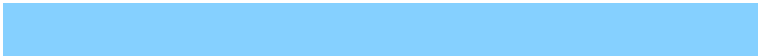
3B1700

Inverse Universe

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



93D0F6



85D0FF



939FF6



6E767A



0073BA



00243B

Previews

White Background



This preview shows how the Hex color F6B993 looks on a white background.

Color Contrast Check

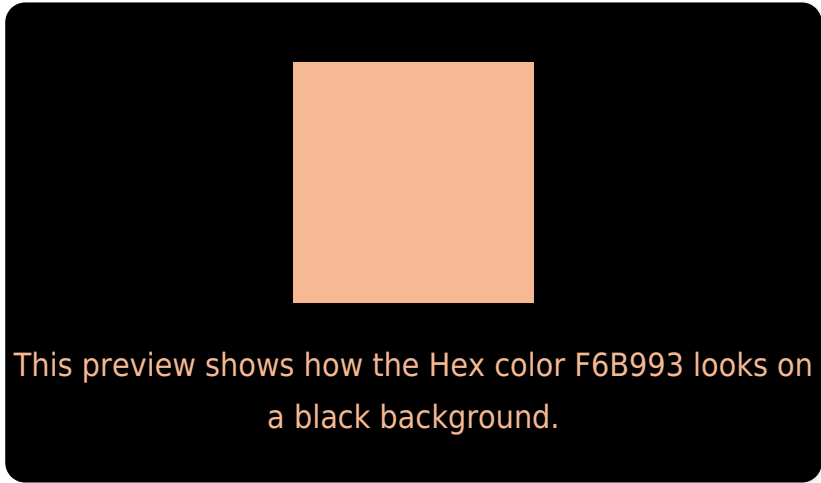
Large Text (above 18pt) WCAG AA × Fail

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

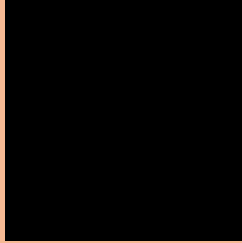
Any Text WCAG AA ✓ Pass

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 F6B993 Background



This preview shows how black text looks on a background with the Hex color F6B993.

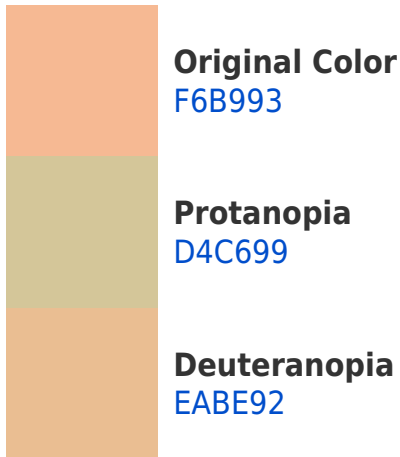


This preview shows how white text looks on a background with the Hex color F6B993.

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
FAB3C0

Trichromacy



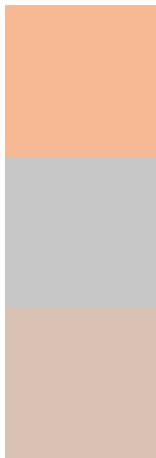
Original Color
F6B993

Protanomaly
E0C197

Deuteranomaly
EEBC92

Tritanomaly
F9B5B0

Monochromacy



Original Color
F6B993

Achromatopsia
C7C7C7

Achromatomaly
D8C2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F6B993 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 #F6B993 looks like.

```
.text, #text, p{  
    color:#F6B993  
}
```

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 #F6B993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B993
}
```

Border

The CSS property to change the border of an element to Hex F6B993 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
#F6B993 }
```

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

```
.border{ border-color:#F6B993 }
```

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

Here you see how a box with a 4 pixel #F6B993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B993; -webkit-box-shadow:4px 4px  
4px 4px #F6B993; box-shadow:4px 4px 4px  
4px #F6B993 }
```

Background

The CSS property to change the background color of an element to Hex F6B993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B993 }
```

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

```
.background{ background-color:#F6B993 }
```

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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