

Converting Colors

Hex(F6BA93)

Have a look what the booklet for
Hex(F6BA93) contains.

Hex(F6BA93)	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(F6BA93)

Conversions

Conversions Part 1

Format	Color
Hex	F6BA93
RGB	246, 186, 147
RGB Percent	96%, 73%, 58%
CMY	0.0353, 0.2706, 0.4235
CMYK	0.00, 0.24, 0.40, 0.04
HSL	24°, 85%, 77%
HSV	24°, 40%, 96%
XYZ	60.8314, 56.8172, 35.3644
YIQ	199.4940, 48.2790, 0.5910

Conversions

Conversions Part 2

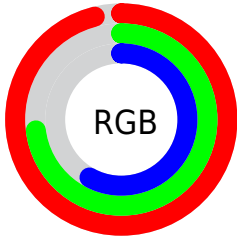
Format	Color
R _Y B	246, 211, 147
Decimal	16169619
CIE Lab	80.08, 16.77, 28.17
CIE LCh	80, 32.784, 59.241
Yxy	56.8172, 0.3976, 0.3713
Android (android.graphics.Color)	4294359699 (0xFFFF6BA93)
YUV	199.4940, -25.8795, 40.7858
Hunter-Lab	75.3772, 12.1441, 24.9472

Details

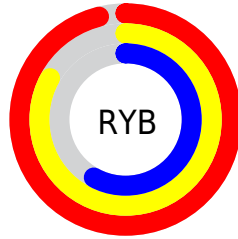
The Hex color **F6BA93** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93CFF6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2C9**, and **BC8560** is the 20% darker color. If you saturate the color by 10%, you get **F6AB7A**, and if you desaturate by 10%, it is **F6C9AC**.

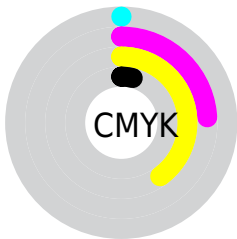
Distribution



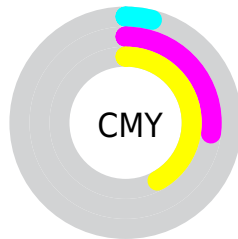
- Red (96%)
- Green (73%)
- Blue (58%)



- Red (96%)
- Yellow (83%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (40%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6BA93 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 F6BA93 by changing the saturation by 10% instead.

 F6BA93

 F6BA93

FFFFFF

 D99F79

 FFF2C9

 BC8560

 FFFF E5

 9F6B48

 845331

 693C1B

 4F2603

 351100

 1F0001

 000000

 F6BA93

 F6BA93

 F6AB7A

 F6C9AC

 F69C62

 F6D8C4

 F68D49

 F6E7DD

 F67E31

 F6F6F5

 F66F18

 F6FFFF

 F66100

Harmonies

Analogous

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



FFB2AA



F6BA93



DDC489

Triad

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



F6BA93



78D7C5



CABFFC

Complementary

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



F6BA93



93CFF6

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.



9ECAFF



F6BA93



66D7E3

Square

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



F6BA93



99D4A6



75D2FA



EDB5E6

Rectangle

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



F6BA93



C8CB8C



75D2FA



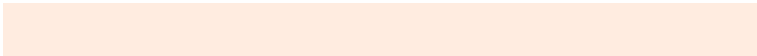
BCC3FF

Sweetspot

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



F6BA93



FFECE0



F693D0



80756E



000000



808080

Same Dimension

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



F6BA93



FFB585



F6EA93



7A736E



BA4900



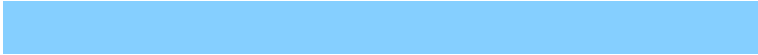
3B1700

Inverse Universe

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



93CFF6



85CFFF



939FF6



6E767A



0071BA



00243B

Previews

White Background



This preview shows how the Hex color F6BA93 looks on a white background.

Color Contrast Check

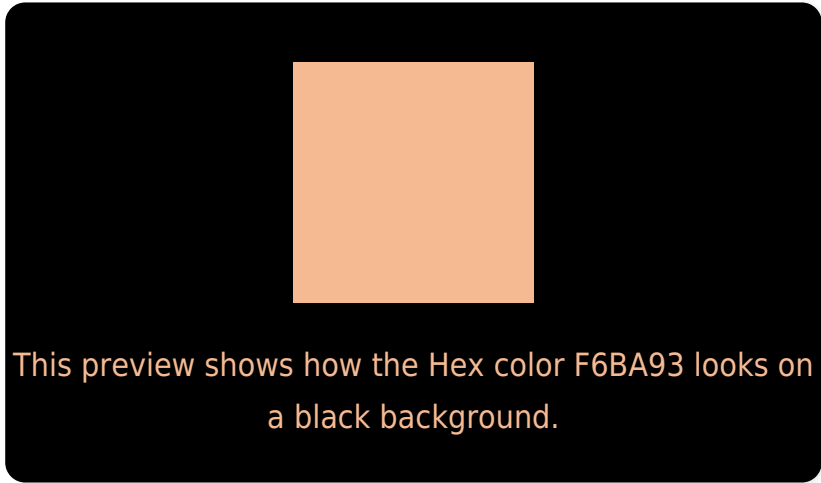
Large Text (above 18pt) WCAG AA × Fail

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

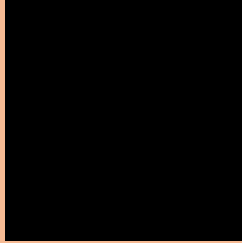
Any Text WCAG AA ✓ Pass

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 F6BA93 Background



This preview shows how black text looks on a background with the Hex color F6BA93.

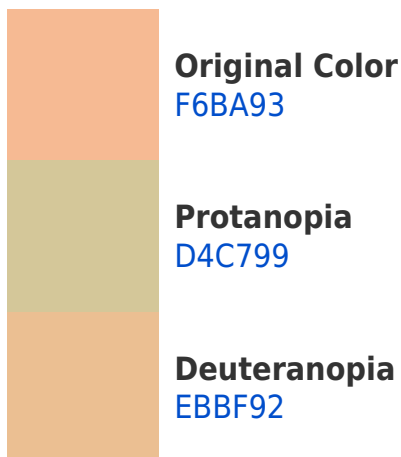


This preview shows how white text looks on a background with the Hex color F6BA93.

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](#).

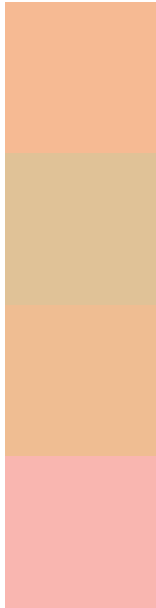
Dichromacy





Tritanopia
FAB4C1

Trichromacy



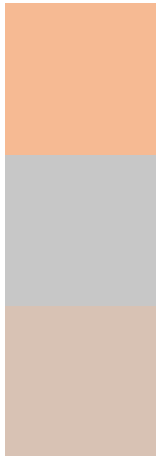
Original Color
F6BA93

Protanomaly
E0C297

Deuteranomaly
EFBD92

Tritanomaly
F9B6B0

Monochromacy



Original Color
F6BA93

Achromatopsia
C7C7C7

Achromatomaly
D8C2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F6BA93 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 #F6BA93 looks like.

```
.text, #text, p{  
    color:#F6BA93  
}
```

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 #F6BA93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BA93
}
```

Border

The CSS property to change the border of an element to Hex F6BA93 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
#F6BA93 }
```

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

```
.border{ border-color:#F6BA93 }
```

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

Here you see how a box with a 4 pixel #F6BA93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BA93; -webkit-box-shadow:4px 4px  
4px 4px #F6BA93; box-shadow:4px 4px 4px  
4px #F6BA93 }
```

Background

The CSS property to change the background color of an element to Hex F6BA93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BA93 }
```

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

```
.background{ background-color:#F6BA93 }
```

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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