

Converting Colors

Hex(F6A999)

Have a look what the booklet for
Hex(F6A999) contains.

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Color

Hex(F6A999)

Conversions

Conversions Part 1

Format	Color
Hex	F6A999
RGB	246, 169, 153
RGB Percent	96%, 66%, 60%
CMY	0.0353, 0.3373, 0.4000
CMYK	0.00, 0.31, 0.38, 0.04
HSL	10°, 84%, 78%
HSV	10°, 38%, 96%
XYZ	57.9438, 50.2687, 36.7858
YIQ	190.1990, 51.0280, 11.3480

Conversions

Conversions Part 2

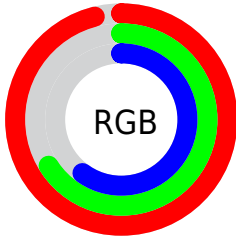
Format	Color
R _Y B	246, 172, 153
Decimal	16165273
CIE Lab	76.23, 26.40, 19.73
CIE LCh	76, 32.958, 36.769
Yxy	50.2687, 0.3996, 0.3467
Android (android.graphics.Color)	4294355353 (0xFFFF6A999)
YUV	190.1990, -18.3391, 48.9375
Hunter-Lab	70.9004, 21.8045, 18.8684

Details

The Hex color **F6A999** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99E6F6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE1CF**, and **BC7466** is the 20% darker color. If you saturate the color by 10%, you get **F69580**, and if you desaturate by 10%, it is **F6BDB2**.

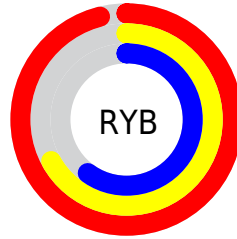
Distribution



Red (96%)

Green (66%)

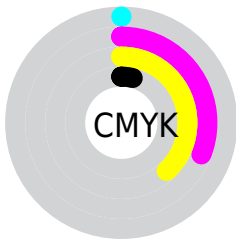
Blue (60%)



Red (96%)

Yellow (67%)

Blue (60%)

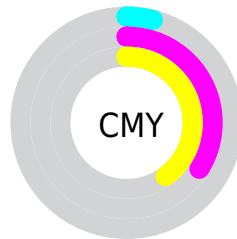


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A999 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 F6A999 by changing the saturation by 10% instead.

 F6A999

 F6A999

FFFFFF

 D88E7F

 FFE1CF

 BC7466

 FFFDEC

 9F5B4E

 834337

 682B21

 4E140C

 340000

 160000

 000000

 F6A999

 F6A999

 F69580

 F6BDB2

 F68068

 F6D2CA

 F66C4F

 F6E6E3

 F65837

 F6FAFB

 F6431E

 F6FFFF

 F62F05

 F62A00

Harmonies

Analogous

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



F8A5B6



F6A999



E6B285

Triad

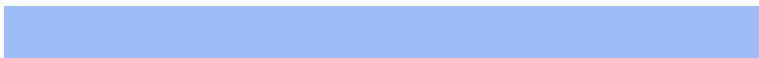
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6A999



86CBA3



9EBDF8

Complementary

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



F6A999



99E6F6

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.



72C6F3



F6A999



65CDC2

Square

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



F6A999



A9C58A



59CBDF



C9B2ED

Rectangle

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



F6A999



D4B97F



59CBDF



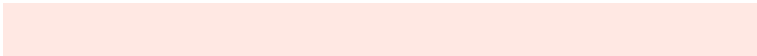
8FC0F8

Sweetspot

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



F6A999



FFE8E3



F699E6



80726F



000000



808080

Same Dimension

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



F6A999



FFA08C



F6D799



7A706E



BA2000



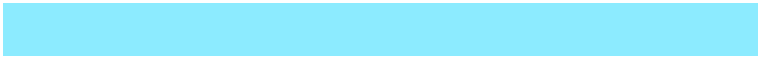
3B0A00

Inverse Universe

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



99E6F6



8CEBFF



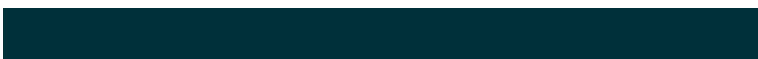
99B8F6



6E787A



009ABA



00313B

Previews

White Background



This preview shows how the Hex color F6A999 looks on a white background.

Color Contrast Check

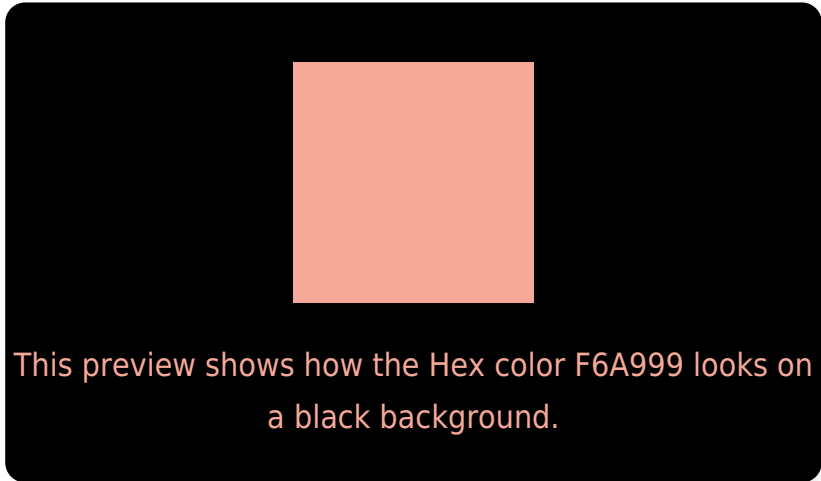
Large Text (above 18pt) WCAG AA × Fail

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

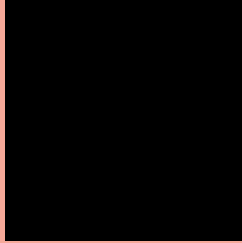
Any Text WCAG AA ✓ Pass

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 F6A999 Background



This preview shows how black text looks on a background with the Hex color F6A999.

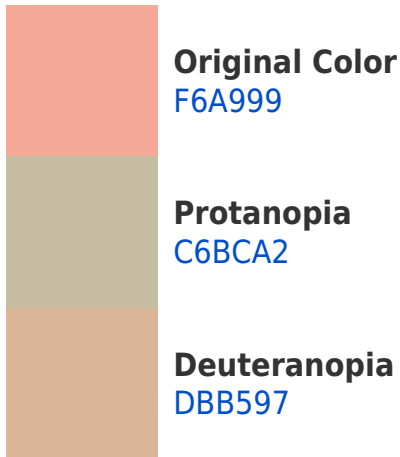


This preview shows how white text looks on a background with the Hex color F6A999.

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
F8A5B2

Trichromacy



Original Color
F6A999

Protanomaly
D7B59F

Deuteranomaly
E5B198

Tritanomaly
F7A6A9

Monochromacy



Original Color
F6A999

Achromatopsia
BEBEBE

Achromatomaly
D2B6B1

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A999 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 #F6A999 looks like.

```
.text, #text, p{  
    color:#F6A999  
}
```

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 #F6A999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A999
}
```

Border

The CSS property to change the border of an element to Hex F6A999 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
#F6A999 }
```

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

```
.border{ border-color:#F6A999 }
```

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

Here you see how a box with a 4 pixel #F6A999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A999; -webkit-box-shadow:4px 4px  
4px 4px #F6A999; box-shadow:4px 4px 4px  
4px #F6A999 }
```

Background

The CSS property to change the background color of an element to Hex F6A999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A999 }
```

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

```
.background{ background-color:#F6A999 }
```

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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