

Converting Colors

Hex(F687A5)

Have a look what the booklet for
Hex(F687A5) contains.

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Color

Hex(F687A5)

Conversions

Conversions Part 1

Format	Color
Hex	F687A5
RGB	246, 135, 165
RGB Percent	96%, 53%, 65%
CMY	0.0353, 0.4706, 0.3529
CMYK	0.00, 0.45, 0.33, 0.04
HSL	344°, 86%, 75%
HSV	344°, 45%, 96%
XYZ	53.4615, 39.6374, 40.4304
YIQ	171.6090, 56.5260, 32.8620

Conversions

Conversions Part 2

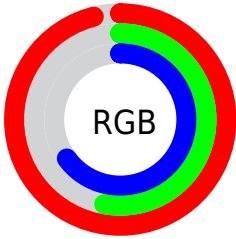
Format	Color
R_{YB}	246, 135, 165
Decimal	16156581
CIE Lab	69.21, 45.45, 3.16
CIE LCh	69, 45.558, 3.981
Yxy	39.6374, 0.4004, 0.2968
Android (android.graphics.Color)	4294346661 (0xFF687A5)
YUV	171.6090, -3.2582, 65.2409
Hunter-Lab	62.9582, 41.3980, 5.9961

Details

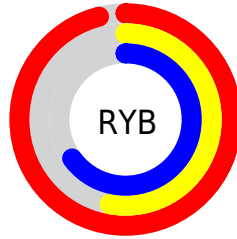
The Hex color **F687A5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87F6D8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBEDC**, and **BB5271** is the 20% darker color. If you saturate the color by 10%, you get **F66E93**, and if you desaturate by 10%, it is **F6A0B7**.

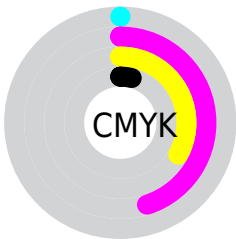
Distribution



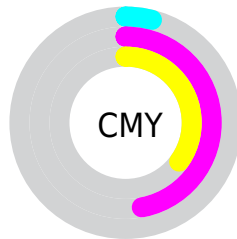
- Red (96%)
- Green (53%)
- Blue (65%)



- Red (96%)
- Yellow (53%)
- Blue (65%)



- Cyan (0%)
- Magenta (45%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F687A5 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 F687A5 by changing the saturation by 10% instead.

 F687A5

 F687A5

FFFFFF

 D86C8B

 FFBEDC

 BB5271

 FFDBF8

 9E3859

 FFF8FF

 821B42

 66002C

 4B0018

 330002

 000000

 F687A5

 F687A5

 F66E93

 F6A0B7

 F65681

 F6B8C9

 F63D6F

 F6D1DB

 F6255D

 F6E9ED

 F60C4B

 F6FFFF

 F60042

Harmonies

Analogous

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



E18ECE



F687A5



F48C7D

Triad

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



F687A5



92B462



00B7F2

Complementary

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



F687A5



87F6D8

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.



00BDD6



F687A5



5DBB83

Square

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



F687A5



BDA855



00BEAD



6FABFB

Rectangle

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



F687A5



E89567



00BEAD



00B9EB

Sweetspot

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



F687A5



FFDBE5



D787F6



806A70



000000



808080

Same Dimension

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



F687A5



FF759B



F69F87



7A6E71



BA0032



3B0010

Inverse Universe

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



F687A5



FF759B



87DEF6



7A6E71



BA0032



3B0010

Previews

White Background



This preview shows how the Hex color F687A5 looks on a white background.

Color Contrast Check

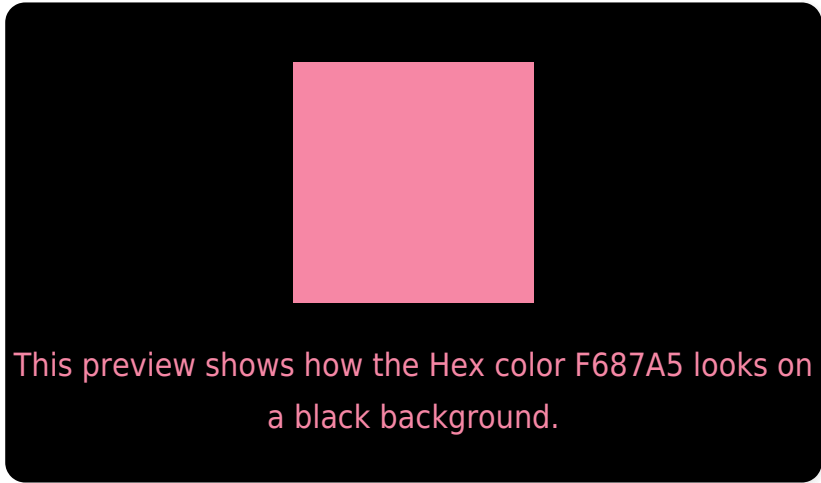
Large Text (above 18pt) WCAG AA × Fail

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 F687A5 Background



This preview shows how black text looks on a background with the Hex color F687A5.

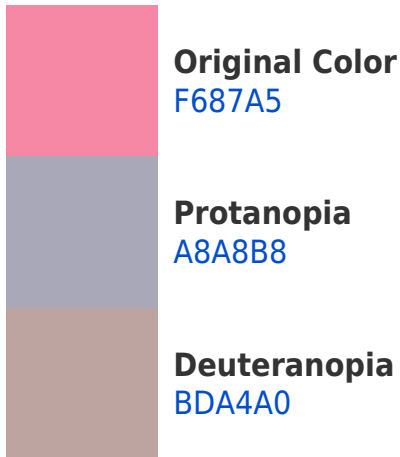


This preview shows how white text looks on a background with the Hex color F687A5.

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](#).

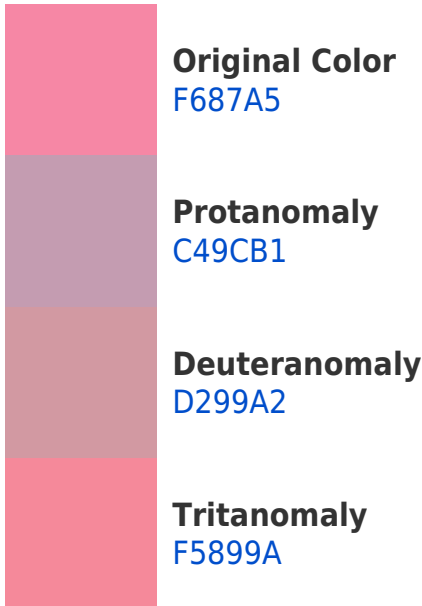
Dichromacy



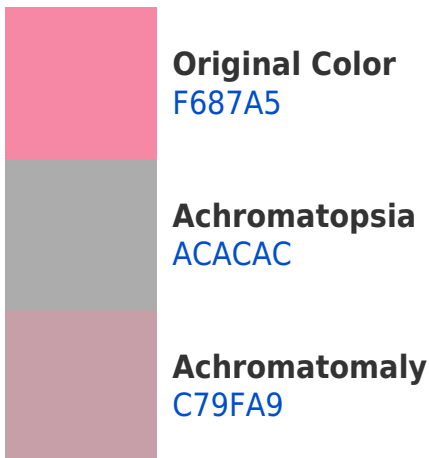


Tritanopia
F48A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F687A5 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 #F687A5 looks like.

```
.text, #text, p{  
    color:#F687A5  
}
```

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 #F687A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F687A5
}
```

Border

The CSS property to change the border of an element to Hex F687A5 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
#F687A5 }
```

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

```
.border{ border-color:#F687A5 }
```

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

Here you see how a box with a 4 pixel #F687A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F687A5; -webkit-box-shadow:4px 4px  
4px 4px #F687A5; box-shadow:4px 4px 4px  
4px #F687A5 }
```

Background

The CSS property to change the background color of an element to Hex F687A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F687A5 }
```

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

```
.background{ background-color:#F687A5 }
```

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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