

Converting Colors

Hex(F56A9A)

Have a look what the booklet for
Hex(F56A9A) contains.

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Color

Hex(F56A9A)

Conversions

Conversions Part 1

Format	Color
Hex	F56A9A
RGB	245, 106, 154
RGB Percent	96%, 42%, 60%
CMY	0.0392, 0.5843, 0.3961
CMYK	0.00, 0.57, 0.37, 0.04
HSL	339°, 87%, 69%
HSV	339°, 57%, 96%
XYZ	48.6430, 32.0536, 34.1951
YIQ	153.0330, 67.4360, 44.3960

Conversions

Conversions Part 2

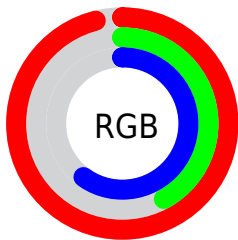
Format	Color
R _Y B	245, 106, 154
Decimal	16083610
CIE Lab	63.39, 57.76, 0.93
CIE LCh	63, 57.763, 0.922
Yxy	32.0536, 0.4234, 0.2790
Android (android.graphics.Color)	4294273690 (0xFFFF56A9A)
YUV	153.0330, 0.4767, 80.6551
Hunter-Lab	56.6159, 54.2847, 3.8210

Details

The Hex color **F56A9A** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6AF5C5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA2D0**, and **B93067** is the 20% darker color. If you saturate the color by 10%, you get **F5528A**, and if you desaturate by 10%, it is **F583AA**.

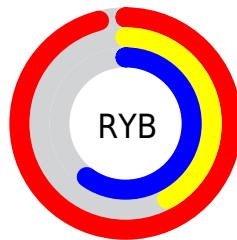
Distribution



Red (96%)

Green (42%)

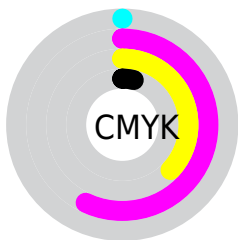
Blue (60%)



Red (96%)

Yellow (42%)

Blue (60%)

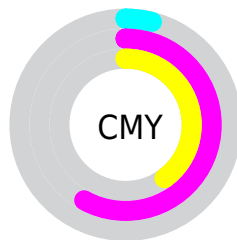


Cyan (0%)

Magenta (57%)

Yellow (37%)

Black (4%)



Cyan (4%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F56A9A 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 F56A9A by changing the saturation by 10% instead.

 F56A9A

 F56A9A

FFFFFF

 D74E80

 FFA2D0

 B93067

 FFBFEC

 9B074F

 FFDCCF

 7E0039

 FFF9FF

 620023

 46000D

 2A0001

 000000

 F56A9A

 F56A9A

 F5528A

 F583AA

 F5397A

 F59BBA

 F5206A

 F5B3CA

 F5085A

 F5CCDA

 F50055

 F5E5EA

 F5FDFA

 F5FFFF

Harmonies

Analogous

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



D976CC



F56A9A



F47168

Triad

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



F56A9A



80A63B



00ACF3

Complementary

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



F56A9A



6AF5C5

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.



00B2CD



F56A9A



32AE65

Square

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



F56A9A



B3972A



00B299



089FFF

Rectangle

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



F56A9A



E67D4B



00B299



00AEE8

Sweetspot

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



F56A9A



FFD4E3



C46AF5



80666F



000000



808080

Same Dimension

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



F56A9A



FF528D



F57F6A



7A6E72



BA0040



3B0014

Inverse Universe

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



F56A9A



FF528D



6AE0F5



7A6E72



BA0040



3B0014

Previews

White Background



This preview shows how the Hex color F56A9A looks on a white background.

Color Contrast Check

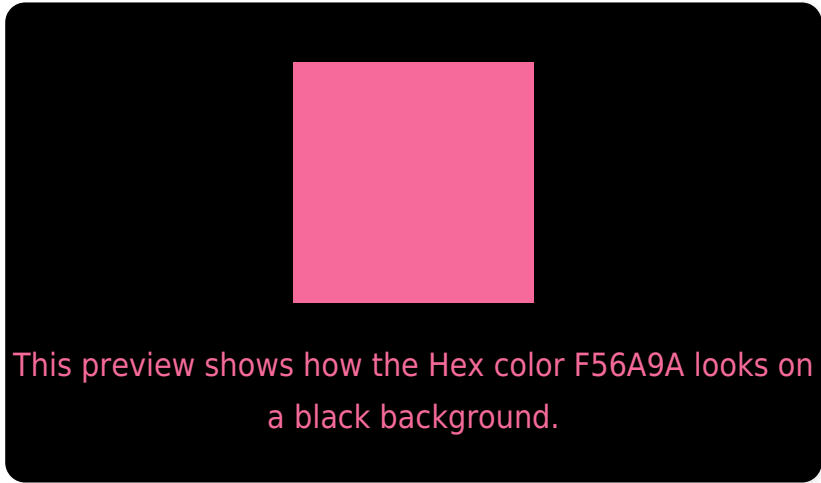
Large Text (above 18pt) WCAG AA × Fail

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 F56A9A Background



This preview shows how black text looks on a background with the Hex color F56A9A.



This preview shows how white text looks on a background with the Hex color F56A9A.

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](#).

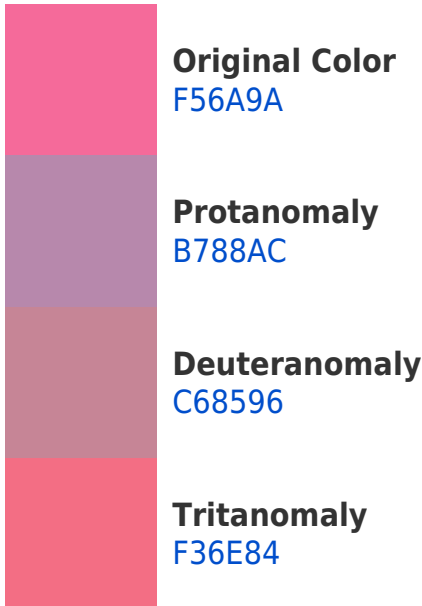
Dichromacy



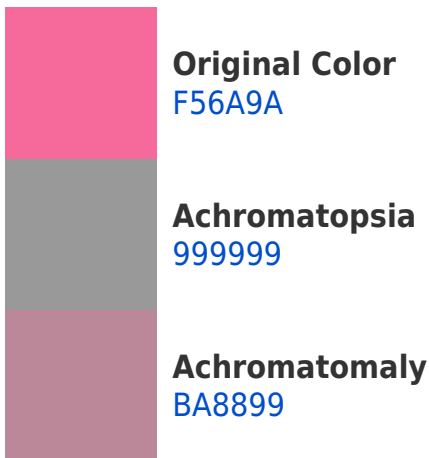


Tritanopia
F27178

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F56A9A 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 #F56A9A looks like.

```
.text, #text, p{  
    color:#F56A9A  
}
```

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 #F56A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F56A9A
}
```

Border

The CSS property to change the border of an element to Hex F56A9A 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
#F56A9A }
```

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

```
.border{ border-color:#F56A9A }
```

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

Here you see how a box with a 4 pixel #F56A9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F56A9A; -webkit-box-shadow:4px 4px  
4px 4px #F56A9A; box-shadow:4px 4px 4px  
4px #F56A9A }
```

Background

The CSS property to change the background color of an element to Hex F56A9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F56A9A }
```

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

```
.background{ background-color:#F56A9A }
```

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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