

Converting Colors

Hex(F386A5)

Have a look what the booklet for
Hex(F386A5) contains.

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Color

Hex(F386A5)

Conversions

Conversions Part 1

Format	Color
Hex	F386A5
RGB	243, 134, 165
RGB Percent	95%, 53%, 65%
CMY	0.0471, 0.4745, 0.3529
CMYK	0.00, 0.45, 0.32, 0.05
HSL	343°, 82%, 74%
HSV	343°, 45%, 95%
XYZ	52.2788, 38.8215, 40.3352
YIQ	170.1250, 55.0130, 32.7490

Conversions

Conversions Part 2

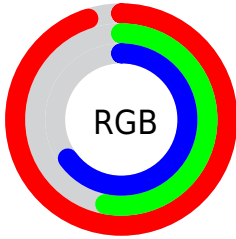
Format	Color
R_{YB}	243, 134, 165
Decimal	15959717
CIE _{Lab}	68.62, 44.92, 2.26
CIE _{LCh}	69, 44.976, 2.881
Yxy	38.8215, 0.3978, 0.2954
Android (android.graphics.Color)	4294149797 (0xFFFF386A5)
YUV	170.1250, -2.5266, 63.9114
Hunter-Lab	62.3069, 40.7339, 5.2326

Details

The Hex color **F386A5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86F3D4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBDDC**, and **B85171** is the 20% darker color. If you saturate the color by 10%, you get **F36E94**, and if you desaturate by 10%, it is **F39EB6**.

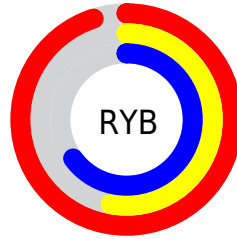
Distribution



Red (95%)

Green (53%)

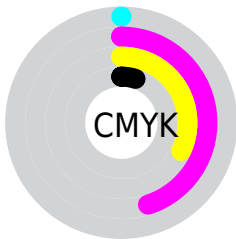
Blue (65%)



Red (95%)

Yellow (53%)

Blue (65%)

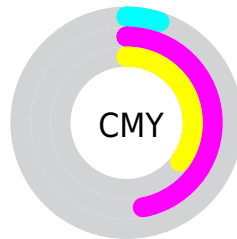


Cyan (0%)

Magenta (45%)

Yellow (32%)

Black (5%)



Cyan (5%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F386A5 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 F386A5 by changing the saturation by 10% instead.

 F386A5

 F386A5

FFFFFF

 D56B8B

 FFBDDC

 B85171

 FFDAF8

 9B3759

 FFF7FF

 7F1B42

 64002C

 490017

 310002

 000000

 F386A5

 F386A5

 F36E94

 F39EB6

 F35582

 F3B7C8

 F33D71

 F3CFD9

 F3255F

 F3E7EB

 F30D4E

 F3FFFC

 F30045

 F3FFFF

Harmonies

Analogous

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



DD8DCD



F386A5



F28B7D

Triad

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



F386A5



92B261



00B5EF

Complementary

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



F386A5



86F3D4

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.



00BBD2



F386A5



5EB981

Square

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



F386A5



BDA654



00BCAA



6CAAF8

Rectangle

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



F386A5



E79368



00BCAA



00B8E7

Sweetspot

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



F386A5



FFDEE7



D286F3



806B71



000000



808080

Same Dimension

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



F386A5



FF759C



F39C86



7A6E72



BA0035



3B0011

Inverse Universe

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



F386A5



FF759C



86DDF3



7A6E72



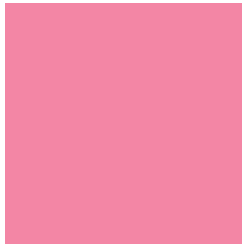
BA0035



3B0011

Previews

White Background



This preview shows how the Hex color F386A5 looks on a white background.

Color Contrast Check

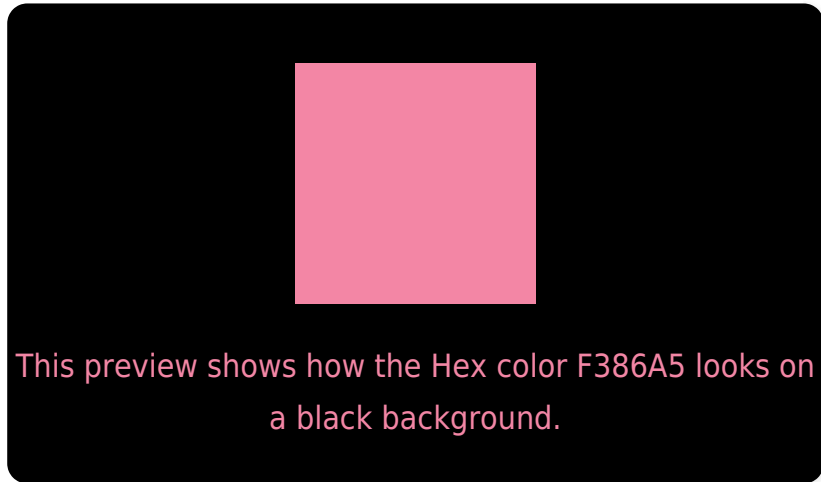
Large Text (above 18pt) WCAG AA × Fail

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 F386A5 Background



This preview shows how black text looks on a background with the Hex color F386A5.

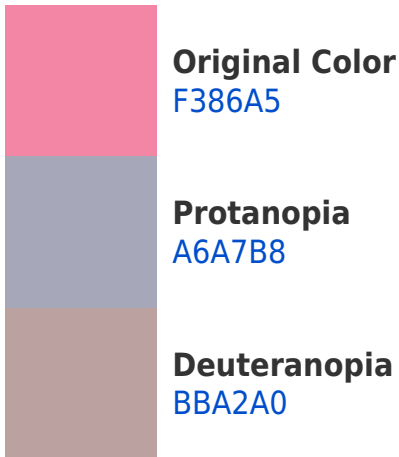


This preview shows how white text looks on a background with the Hex color F386A5.

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
F18993

Trichromacy



Original Color
F386A5



Protanomaly
C29BB1



Deuteranomaly
CF98A2



Tritanomaly
F2889A

Monochromacy



Original Color
F386A5



Achromatopsia
AAAAAA



Achromatomaly
C59DA8

CSS Examples

Text

The CSS property to change the color of the text to Hex F386A5 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 #F386A5 looks like.

```
.text, #text, p{  
    color:#F386A5  
}
```

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 #F386A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F386A5
}
```

Border

The CSS property to change the border of an element to Hex F386A5 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
#F386A5 }
```

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

```
.border{ border-color:#F386A5 }
```

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

Here you see how a box with a 4 pixel #F386A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F386A5; -webkit-box-shadow:4px 4px  
4px 4px #F386A5; box-shadow:4px 4px 4px  
4px #F386A5 }
```

Background

The CSS property to change the background color of an element to Hex F386A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F386A5 }
```

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

```
.background{ background-color:#F386A5 }
```

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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