

Converting Colors

Hex(F66896)

Have a look what the booklet for
Hex(F66896) contains.

Hex(F66896)	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(F66896)

Conversions

Conversions Part 1

Format	Color
Hex	F66896
RGB	246, 104, 150
RGB Percent	96%, 41%, 59%
CMY	0.0353, 0.5922, 0.4118
CMYK	0.00, 0.58, 0.39, 0.04
HSL	341°, 89%, 69%
HSV	341°, 58%, 96%
XYZ	48.4614, 31.6955, 32.4178
YIQ	151.7020, 69.8660, 44.4100

Conversions

Conversions Part 2

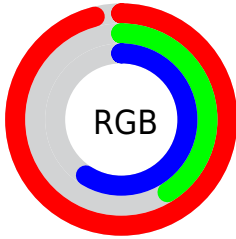
Format	Color
R _Y B	246, 104, 150
Decimal	16148630
CIE Lab	63.09, 58.54, 2.81
CIE LCh	63, 58.605, 2.753
Yxy	31.6955, 0.4305, 0.2816
Android (android.graphics.Color)	4294338710 (0xFFFF66896)
YUV	151.7020, -0.8391, 82.6993
Hunter-Lab	56.2987, 55.1282, 5.2689

Details

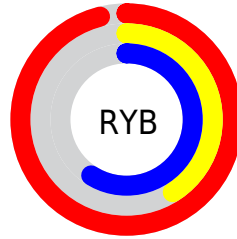
The Hex color **F66896** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **68F6C8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA0CC**, and **BA2E63** is the 20% darker color. If you saturate the color by 10%, you get **F64F85**, and if you desaturate by 10%, it is **F681A7**.

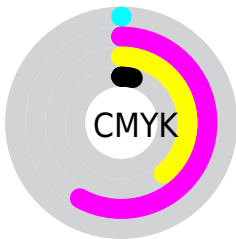
Distribution



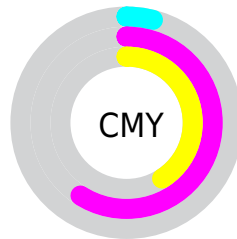
- Red (96%)
- Green (41%)
- Blue (59%)



- Red (96%)
- Yellow (41%)
- Blue (59%)



- Cyan (0%)
- Magenta (58%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F66896 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 F66896 by changing the saturation by 10% instead.

 F66896

 F66896

FFFFFF

 D84C7C

 FFA0CC

 BA2E63

 FFBDE8

 9C004C

 FFDAFF

 7F0035

 FFF7FF

 620020

 470008

 2A0001

 000000

 F66896

 F66896

 F64F85

 F681A7

 F63775

 F699B7

 F61E64

 F6B2C8

 F60653

 F6CAD9

 F60050

 F6E3E9

 F6FCFA

 F6FFFF

Harmonies

Analogous

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



DC73C9



F66896



F37063

Triad

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



F66896



7BA63A



00AAF5

Complementary

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



F66896



68F6C8

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.



00B1D0



F66896



23AE67

Square

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



F66896



B09826



00B29C



1B9DFF

Rectangle

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



F66896



E47D46



00B29C



00ADEB

Sweetspot

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



F66896



FFD4E2



C768F6



80666E



000000



808080

Same Dimension

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



F66896



FF4F88



F68068



7A6E72



BA003C



3B0013

Inverse Universe

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



F66896



FF4F88



68DEF6



7A6E72



BA003C



3B0013

Previews

White Background



This preview shows how the Hex color F66896 looks on a white background.

Color Contrast Check

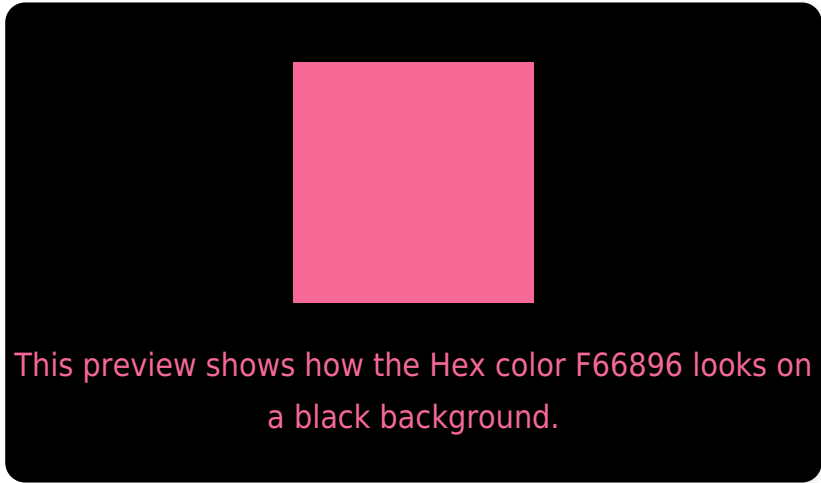
Large Text (above 18pt) WCAG AA × Fail

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 F66896 Background



This preview shows how black text looks on a background with the Hex color F66896.

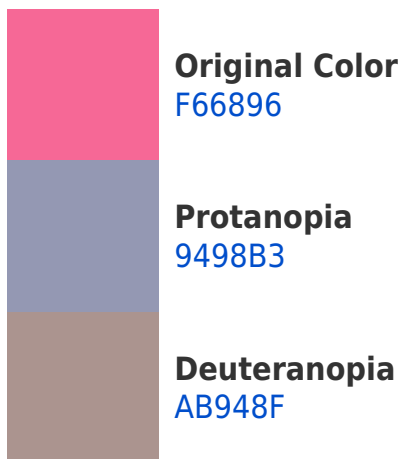


This preview shows how white text looks on a background with the Hex color F66896.

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
F46E76

Trichromacy



Original Color
F66896



Protanomaly
B887A8



Deuteranomaly
C68492

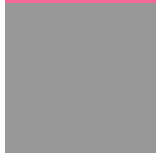


Tritanomaly
F56C82

Monochromacy



Original Color
F66896



Achromatopsia
989898



Achromatomaly
BA8797

CSS Examples

Text

The CSS property to change the color of the text to Hex F66896 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 #F66896 looks like.

```
.text, #text, p{  
    color:#F66896  
}
```

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 #F66896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F66896
}
```

Border

The CSS property to change the border of an element to Hex F66896 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
#F66896 }
```

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

```
.border{ border-color:#F66896 }
```

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

Here you see how a box with a 4 pixel #F66896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F66896; -webkit-box-shadow:4px 4px  
4px 4px #F66896; box-shadow:4px 4px 4px  
4px #F66896 }
```

Background

The CSS property to change the background color of an element to Hex F66896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F66896 }
```

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

```
.background{ background-color:#F66896 }
```

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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