

# Converting Colors

Hex(F86D97)

Have a look what the booklet for  
Hex(F86D97) contains.

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**Color**

**Hex(F86D97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F86D97
RGB	248, 109, 151
RGB Percent	97%, 43%, 59%
CMY	0.0275, 0.5725, 0.4078
CMYK	0.00, 0.56, 0.39, 0.03
HSL	342°, 91%, 70%
HSV	342°, 56%, 97%
XYZ	49.7660, 33.1281, 33.0496
YIQ	155.3490, 69.3620, 42.5300

# Conversions

## Conversions Part 2

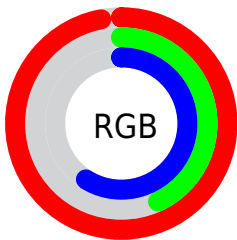
Format	Color
R <sub>Y</sub> B	248, 109, 151
Decimal	16280983
CIE Lab	64.26, 57.03, 3.98
CIE LCh	64, 57.167, 3.989
Yxy	33.1281, 0.4292, 0.2857
Android (android.graphics.Color)	4294471063 (0xFFFF86D97)
YUV	155.3490, -2.1441, 81.2549
Hunter-Lab	57.5570, 53.6130, 6.2453

# Details

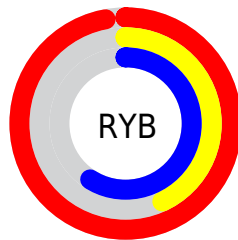
The Hex color **F86D97** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6DF8CE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA5CD**, and **BC3464** is the 20% darker color. If you saturate the color by 10%, you get **F85486**, and if you desaturate by 10%, it is **F886A8**.

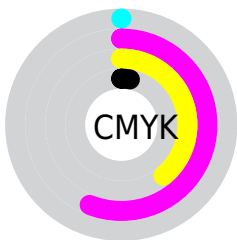
# Distribution



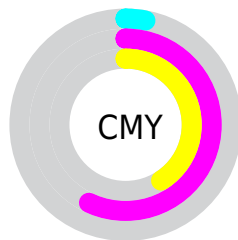
- Red (97%)
- Green (43%)
- Blue (59%)



- Red (97%)
- Yellow (43%)
- Blue (59%)



- Cyan (0%)
- Magenta (56%)
- Yellow (39%)
- Black (3%)



- Cyan (3%)
- Magenta (57%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F86D97 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 F86D97 by changing the saturation by 10% instead.



 F86D97

 F86D97

FFFFFF

 DA517D

 FFA5CD

 BC3464

 FFC1E9

 9E0F4D

 FFDFFF

 810036

 FFFCFF

 640021

 490009

 2C0001

 000000

 F86D97

 F86D97

 F85486

 F886A8

 F83B74

 F89FBA

 F82363

 F8B7CB

 F80A52

 F8D0DC

 F8004B

 F8E9EE

 F8FFFF

# Harmonies

## Analogous

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



DF77C9



F86D97



F47666

# Triad

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



F86D97



7CA942



00ADF7

# Complementary

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



F86D97



6DF8CE

# 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.



00B3D3



F86D97



29B16D

# Square

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



F86D97



B19B2E



00B5A1



399FFF

# Rectangle

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



F86D97



E5824A



00B5A1



00B0ED



# Sweetspot

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



F86D97



FFD4E1



CC6DF8



80666E



000000



808080



# Same Dimension

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



F86D97



FF5488



F8866D



7D7074



BD0039



3D0012



# Inverse Universe

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



F86D97



FF5488



6DDFF8



7D7074



BD0039



3D0012



# Previews

## White Background



This preview shows how the Hex color F86D97 looks on a white background.

## Color Contrast Check

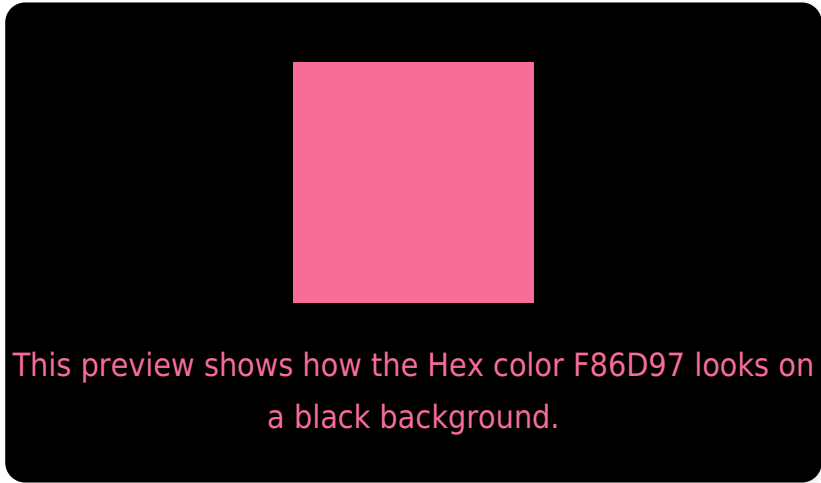
Large Text (above 18pt) WCAG AA × Fail

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 F86D97 Background



This preview shows how black text looks on a background with the Hex color F86D97.



This preview shows how white text looks on a background with the Hex color F86D97.

# 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](#).

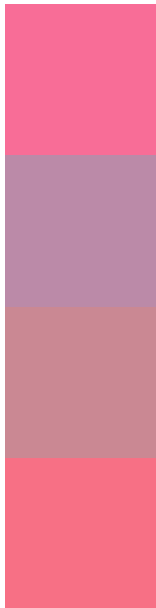
## Dichromacy





**Tritanopia**  
F6727A

# Trichromacy



**Original Color**  
F86D97

**Protanomaly**  
BB8AA8

**Deuteranomaly**  
CA8893

**Tritanomaly**  
F77085

# Monochromacy



**Original Color**  
F86D97

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
BD8A9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F86D97 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 #F86D97 looks like.

```
.text, #text, p{  
  color:#F86D97  
}
```

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 #F86D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86D97
}
```

## Border

The CSS property to change the border of an element to Hex F86D97 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
#F86D97 }
```

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

```
.border{ border-color:#F86D97 }
```

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

Here you see how a box with a 4 pixel #F86D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86D97; -webkit-box-shadow:4px 4px  
4px 4px #F86D97; box-shadow:4px 4px 4px  
4px #F86D97 }
```

# Background

The CSS property to change the background color of an element to Hex F86D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86D97 }
```

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

```
.background{ background-color:#F86D97 }
```

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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