

Converting Colors

Hex(F86D8F)

Have a look what the booklet for
Hex(F86D8F) contains.

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Color

Hex(F86D8F)

Conversions

Conversions Part 1

Format	Color
Hex	F86D8F
RGB	248, 109, 143
RGB Percent	97%, 43%, 56%
CMY	0.0275, 0.5725, 0.4392
CMYK	0.00, 0.56, 0.42, 0.03
HSL	345°, 91%, 70%
HSV	345°, 56%, 97%
XYZ	49.1380, 32.8769, 29.7426
YIQ	154.4370, 71.9300, 40.0420

Conversions

Conversions Part 2

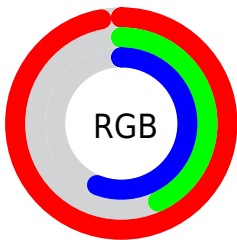
Format	Color
R_{YB}	248, 109, 143
Decimal	16280975
CIE _{Lab}	64.06, 56.20, 8.27
CIE _{LCh}	64, 56.808, 8.368
Yxy	32.8769, 0.4397, 0.2942
Android (android.graphics.Color)	4294471055 (0xFFFF86D8F)
YUV	154.4370, -5.6384, 82.0548
Hunter-Lab	57.3384, 52.6291, 9.3819

Details

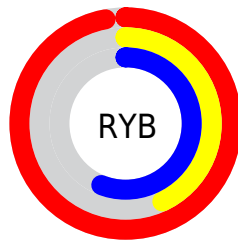
The Hex color **F86D8F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6DF8D6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA5C5**, and **BB345D** is the 20% darker color. If you saturate the color by 10%, you get **F8547C**, and if you desaturate by 10%, it is **F886A2**.

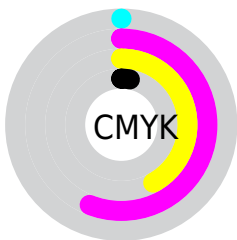
Distribution



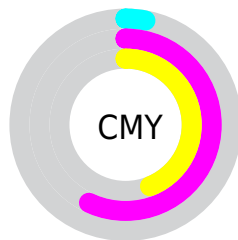
- Red (97%)
- Green (43%)
- Blue (56%)



- Red (97%)
- Yellow (43%)
- Blue (56%)



- Cyan (0%)
- Magenta (56%)
- Yellow (42%)
- Black (3%)



- Cyan (3%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86D8F 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 F86D8F by changing the saturation by 10% instead.

 F86D8F

 F86D8F

FFFFFF

 D95175

 FFA5C5

 BB345D

 FFC1E0

 9E1046

 FFDEFD

 800030

 FFFCFF

 63001B

 480001

 2B0001

 000000

 F86D8F

 F86D8F

 F8547C

 F886A2

 F83B6A

 F89FB4

 F82357

 F8B7C7

 F80A44

 F8D0DA

 F8003D

 F8E9ED

 F8FFFF

Harmonies

Analogous

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



E474C2



F86D8F



F1785F

Triad

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



F86D8F



73AA47



00ABF9

Complementary

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



F86D8F



6DF8D6

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.



00B2D9



F86D8F



03B174

Square

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



F86D8F



A99D2F



00B4A8



529CFF

Rectangle

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



F86D8F



E08445



00B4A8



00AEF1

Sweetspot

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



F86D8F



FFD4DE



D56DF8



80666C



000000



808080

Same Dimension

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



F86D8F



FF547E



F8906D



7D7074



BD002E



3D000F

Inverse Universe

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



F86D8F



FF547E



6DD5F8



7D7074



BD002E



3D000F

Previews

White Background



This preview shows how the Hex color F86D8F looks on a white background.

Color Contrast Check

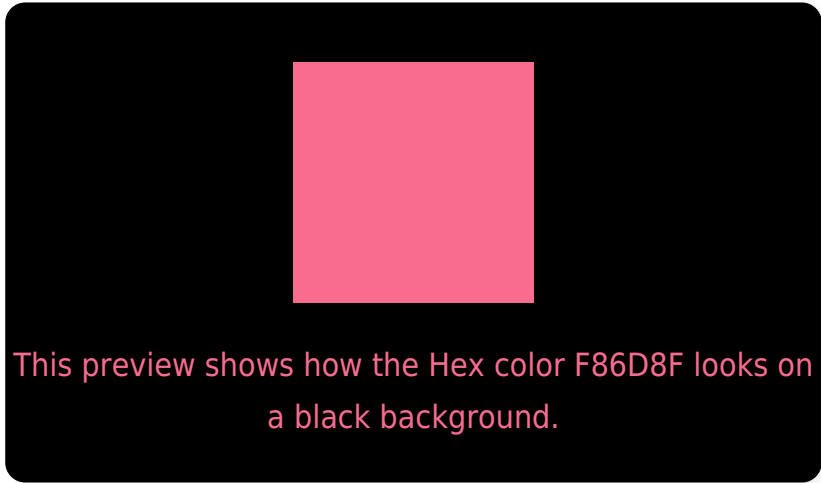
Large Text (above 18pt) WCAG AA × Fail

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 F86D8F Background



This preview shows how black text looks on a background with the Hex color F86D8F.

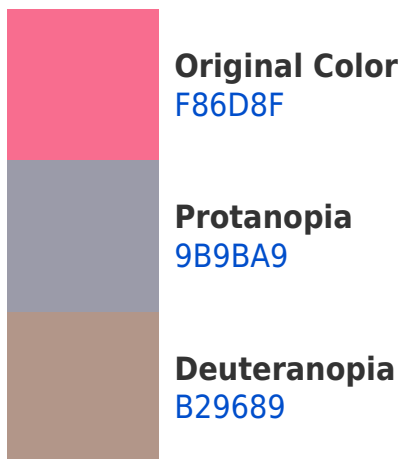


This preview shows how white text looks on a background with the Hex color F86D8F.

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](#).

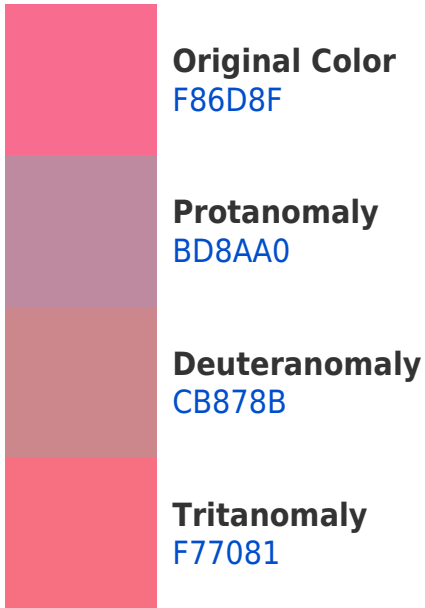
Dichromacy





Tritanopia
F67179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F86D8F 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 #F86D8F looks like.

```
.text, #text, p{  
    color:#F86D8F  
}
```

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 #F86D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86D8F
}
```

Border

The CSS property to change the border of an element to Hex F86D8F 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
#F86D8F }
```

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

```
.border{ border-color:#F86D8F }
```

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

Here you see how a box with a 4 pixel #F86D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86D8F; -webkit-box-shadow:4px 4px  
4px 4px #F86D8F; box-shadow:4px 4px 4px  
4px #F86D8F }
```

Background

The CSS property to change the background color of an element to Hex F86D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86D8F }
```

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

```
.background{ background-color:#F86D8F }
```

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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