

Converting Colors

Hex(F96BED)

Have a look what the booklet for
Hex(F96BED) contains.

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Color

Hex(F96BED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F96BED |
| RGB | 249, 107, 237 |
| RGB Percent | 98%, 42%, 93% |
| CMY | 0.0235, 0.5804, 0.0706 |
| CMYK | 0.00, 0.57, 0.05, 0.02 |
| HSL | 305°, 92%, 70% |
| HSV | 305°, 57%, 98% |
| XYZ | 59.6107, 36.7696, 84.0762 |
| YIQ | 164.2780, 42.9020, 70.5340 |

Conversions

Conversions Part 2

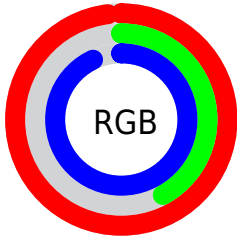
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 249, 107, 237 |
| Decimal | 16346093 |
| CIE _{Lab} | 67.10, 69.78, -40.20 |
| CIE _{LCh} | 67, 80.535, 330.053 |
| Yxy | 36.7696, 0.3303, 0.2038 |
| Android (android.graphics.Color) | 4294536173 (0xFFFF96BED) |
| YUV | 164.2780, 35.8519, 74.3012 |
| Hunter-Lab | 60.6379, 69.3598, -39.7607 |

Details

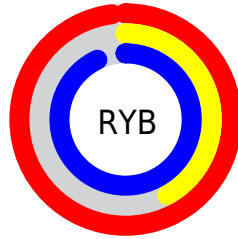
The Hex color **F96BED** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6BF977**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA5FF**, and **BD2DB5** is the 20% darker color. If you saturate the color by 10%, you get **F952EB**, and if you desaturate by 10%, it is **F984EF**.

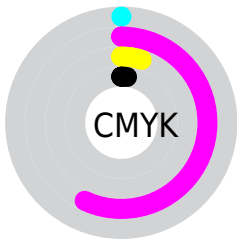
Distribution



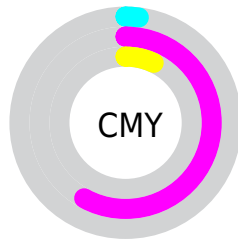
- Red (98%)
- Green (42%)
- Blue (93%)



- Red (98%)
- Yellow (42%)
- Blue (93%)



- Cyan (0%)
- Magenta (57%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (58%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F96BED 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 F96BED by changing the saturation by 10% instead.

 F96BED

FFFFFF

 FFA5FF

 FFC2FF

 FFDFFF

 FFFDFF

 F96BED

 DB4ED0

 BD2DB5

 A00099

 84007F

 680066

 4C004D

 330036

 0F001F

 000002

 F96BED

 F96BED

 F952EB

 F984EF

 F939E9

 F99DF1

 F920E7

 F9B6F3

 F907E5

 F9CFF5

 F900E4

 F9E8F8

 F9FFFA

 F9FFFC

 F9FFFE

 F9FFFF

Harmonies

Analogous

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



9D90FF



F96BED



FF52A6

Triad

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



F96BED



C4A000



00C3EA

Complementary

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



F96BED



6BF977

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.



00C3A1



F96BED



7BB400

Square

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



F96BED



FB8318



00BF56



00BDFF

Rectangle

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



F96BED



FF5876



00BF56



00C4D3

Sweetspot

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



F96BED



FFD4FB



776BF9



80667D



000000



808080

Same Dimension

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



F96BED



FF52F0



F96BA6



7D707C



BD00AD



3D0038

Inverse Universe

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



F96BED



FF52F0



6BF9BE



7D707C



BD00AD



3D0038

Previews

White Background



This preview shows how the Hex color F96BED looks on a white background.

Color Contrast Check

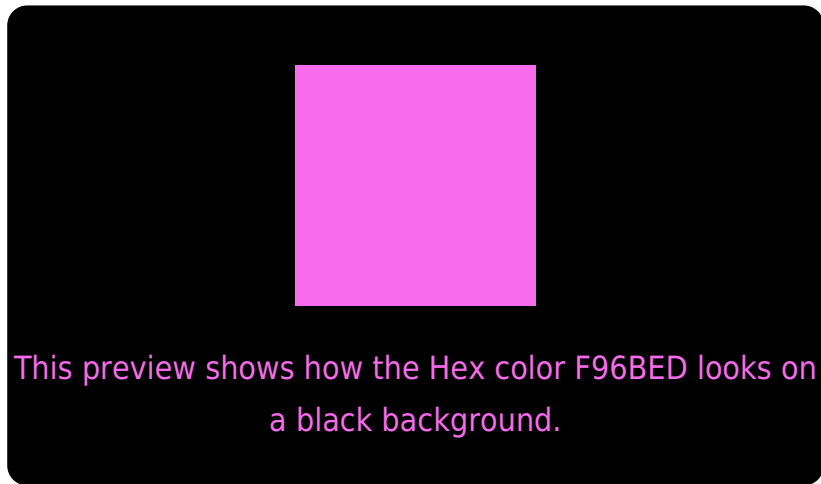
Large Text (above 18pt) WCAG AA × Fail

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 F96BED Background



This preview shows how black text looks on a background with the Hex color F96BED.

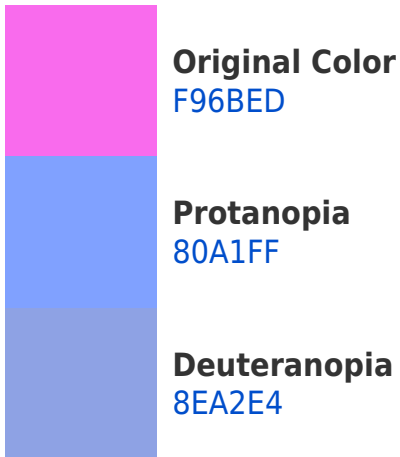



This preview shows how white text looks on a background with the Hex color F96BED.

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](#).

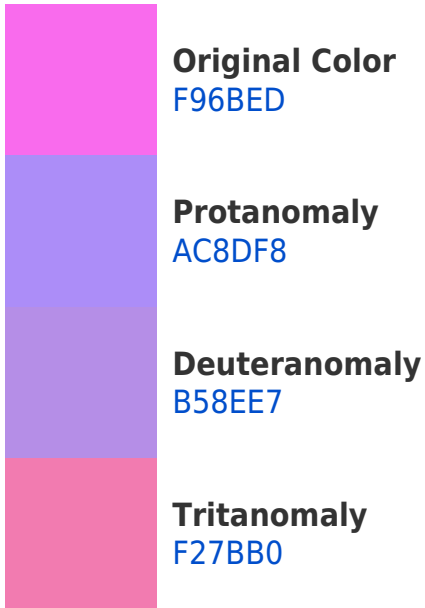
Dichromacy



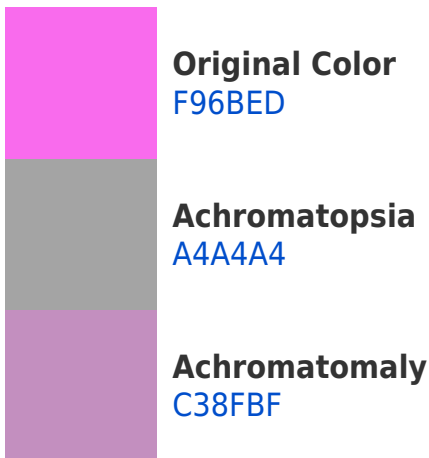


Tritanopia
EE848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F96BED 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 #F96BED looks like.

```
.text, #text, p{  
    color:#F96BED  
}
```

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 #F96BED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96BED
}
```

Border

The CSS property to change the border of an element to Hex F96BED 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
#F96BED }
```

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

```
.border{ border-color:#F96BED }
```

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

Here you see how a box with a 4 pixel #F96BED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96BED; -webkit-box-shadow:4px 4px  
4px 4px #F96BED; box-shadow:4px 4px 4px  
4px #F96BED }
```

Background

The CSS property to change the background color of an element to Hex F96BED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96BED }
```

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

```
.background{ background-color:#F96BED }
```

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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