

Converting Colors

Hex(F96BEC)

Have a look what the booklet for
Hex(F96BEC) contains.

Hex(F96BEC)	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(F96BEC)

Conversions

Conversions Part 1

Format	Color
Hex	F96BEC
RGB	249, 107, 236
RGB Percent	98%, 42%, 93%
CMY	0.0235, 0.5804, 0.0745
CMYK	0.00, 0.57, 0.05, 0.02
HSL	305°, 92%, 70%
HSV	305°, 57%, 98%
XYZ	59.4649, 36.7113, 83.3087
YIQ	164.1640, 43.2230, 70.2230

Conversions

Conversions Part 2

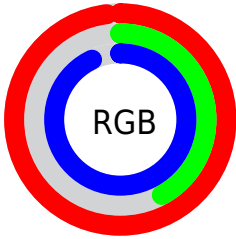
Format	Color
R _Y B	249, 107, 236
Decimal	16346092
CIE Lab	67.06, 69.62, -39.72
CIE LCh	67, 80.155, 330.296
Yxy	36.7113, 0.3313, 0.2045
Android (android.graphics.Color)	4294536172 (0xFFFF96BEC)
YUV	164.1640, 35.4151, 74.4012
Hunter-Lab	60.5898, 69.1539, -39.1086

Details

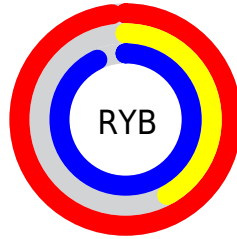
The Hex color **F96BEC** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6BF978**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA5FF**, and **BD2DB4** is the 20% darker color. If you saturate the color by 10%, you get **F952EA**, and if you desaturate by 10%, it is **F984EE**.

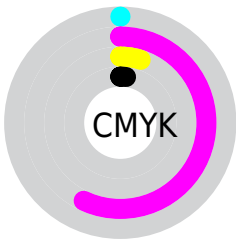
Distribution



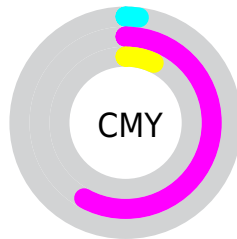
- Red (98%)
- Green (42%)
- Blue (93%)



- 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 F96BEC 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 F96BEC by changing the saturation by 10% instead.

 F96BEC

 F96BEC

FFFFFF

 DB4ED0

 FFA5FF

 BD2DB4

 FFC2FF

 A00099

 FFDFFF

 84007E

 FFFDFF

 680065

 4C004C

 330035

 0F001E

 000000

 F96BEC

 F96BEC

 F952EA

 F984EE

 F939E7

 F99DF1

 F920E5

 F9B6F3

 F907E3

 F9CFF5

 F900E2

 F9E8F7

 F9FFFA

 F9FFFC

 F9FFFE

 F9FFFF

Harmonies

Analogous

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



9E8FFF



F96BEC



FF52A6

Triad

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



F96BEC



C3A000



00C3EA

Complementary

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



F96BEC



6BF978

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.



00C3A2



F96BEC



7BB400

Square

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



F96BEC



FA8318



00BF57



00BCFF

Rectangle

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



F96BEC



FF5876



00BF57



00C4D3

Sweetspot

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



F96BEC



FFD4FB



776BF9



80667D



000000



808080

Same Dimension

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



F96BEC



FF52EF



F96BA6



7D707C



BD00AB



3D0038

Inverse Universe

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



F96BEC



FF52EF



6BF9BE



7D707C



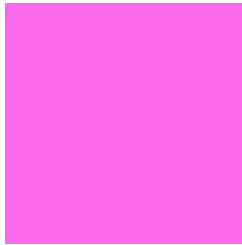
BD00AB



3D0038

Previews

White Background



This preview shows how the Hex color F96BEC looks on a white background.

Color Contrast Check

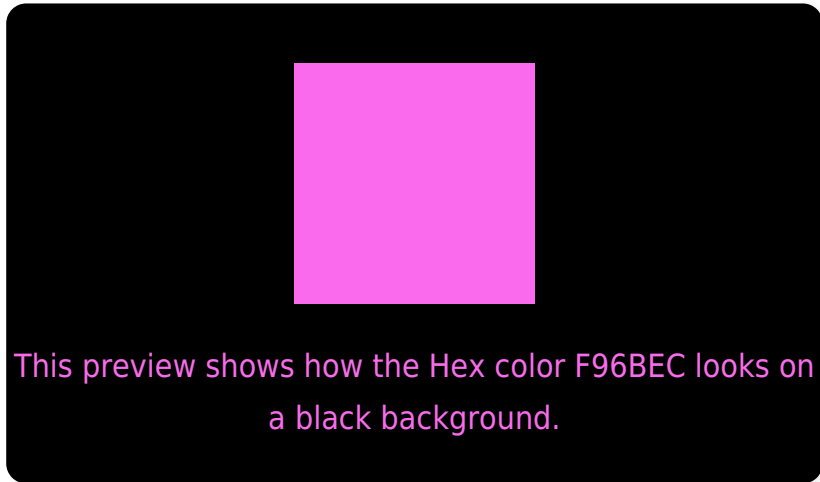
Large Text (above 18pt) WCAG AA × Fail

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 F96BEC Background



This preview shows how black text looks on a background with the Hex color F96BEC.




This preview shows how white text looks on a background with the Hex color F96BEC.

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



Original Color
F96BEC



Protanomaly
AC8DF8



Deuteranomaly
B58DE6



Tritanomaly
F27BB0

Monochromacy



Original Color
F96BEC



Achromatopsia
A4A4A4



Achromatomaly
C38FBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F96BEC 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 #F96BEC looks like.

```
.text, #text, p{  
    color:#F96BEC  
}
```

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 #F96BEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96BEC
}
```

Border

The CSS property to change the border of an element to Hex F96BEC 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
#F96BEC }
```

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

```
.border{ border-color:#F96BEC }
```

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

Here you see how a box with a 4 pixel #F96BEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96BEC; -webkit-box-shadow:4px 4px  
4px 4px #F96BEC; box-shadow:4px 4px 4px  
4px #F96BEC }
```

Background

The CSS property to change the background color of an element to Hex F96BEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96BEC }
```

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

```
.background{ background-color:#F96BEC }
```

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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