

Converting Colors

Hex(FE6796)

Have a look what the booklet for
Hex(FE6796) contains.

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Color

Hex(FE6796)

Conversions

Conversions Part 1

Format	Color
Hex	FE6796
RGB	254, 103, 150
RGB Percent	100%, 40%, 59%
CMY	0.0039, 0.5961, 0.4118
CMYK	0.00, 0.59, 0.41, 0.00
HSL	341°, 99%, 70%
HSV	341°, 59%, 100%
XYZ	51.2283, 32.9733, 32.5186
YIQ	153.5070, 74.9090, 46.6290

Conversions

Conversions Part 2

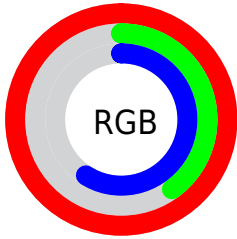
Format	Color
R _Y B	254, 103, 150
Decimal	16672662
CIE Lab	64.14, 61.48, 4.48
CIE LCh	64, 61.641, 4.172
Yxy	32.9733, 0.4389, 0.2825
Android (android.graphics.Color)	4294862742 (0xFFFE6796)
YUV	153.5070, -1.7290, 88.1324
Hunter-Lab	57.4224, 58.7562, 6.6194

Details

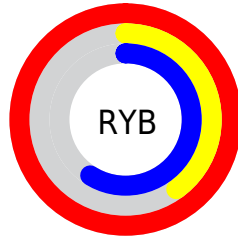
The Hex color **FE6796** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **67FECF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA0CC**, and **C12B63** is the 20% darker color. If you saturate the color by 10%, you get **FE4E85**, and if you desaturate by 10%, it is **FE80A7**.

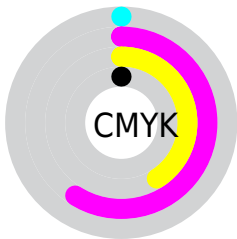
Distribution



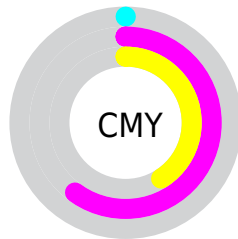
- Red (100%)
- Green (40%)
- Blue (59%)



- Red (100%)
- Yellow (40%)
- Blue (59%)



- Cyan (0%)
- Magenta (59%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE6796 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 FE6796 by changing the saturation by 10% instead.

 FE6796

 FE6796

FFFFFF

 DF4A7C

 FFA0CC

 C12B63

 FFBCE8

 A3004C

 FFD AFF

 850035

 FFF7FF

 680020

 4C0008

 2F0002

 000000

 FE6796

 FE6796

■ FE4E85

■ FE80A7

■ FE3473

■ FE9AB9

■ FE1B62

■ FEB3CA

■ FE0150

■ FECDDC

■ FE004F

■ FEE6ED

FEFFFF

Harmonies

Analogous

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



E472CC



FE6796



FA7161

Triad

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



FE6796



78AA39



00AEFE

Complementary

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



FE6796



67FECF

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.



00B5D8



FE6796



00B269

Square

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



FE6796



B19B20



00B6A2



179FFF

Rectangle

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



FE6796



E97F42



00B6A2



00B1F4

Sweetspot

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



FE6796



FFD1DF



CE67FE



80636C



000000



808080

Same Dimension

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



FE6796



FF4A82



FE8367



807377



BF003C



400014

Inverse Universe

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



FE6796



FF4A82



67E2FE



807377



BF003C



400014

Previews

White Background



This preview shows how the Hex color FE6796 looks on a white background.

Color Contrast Check

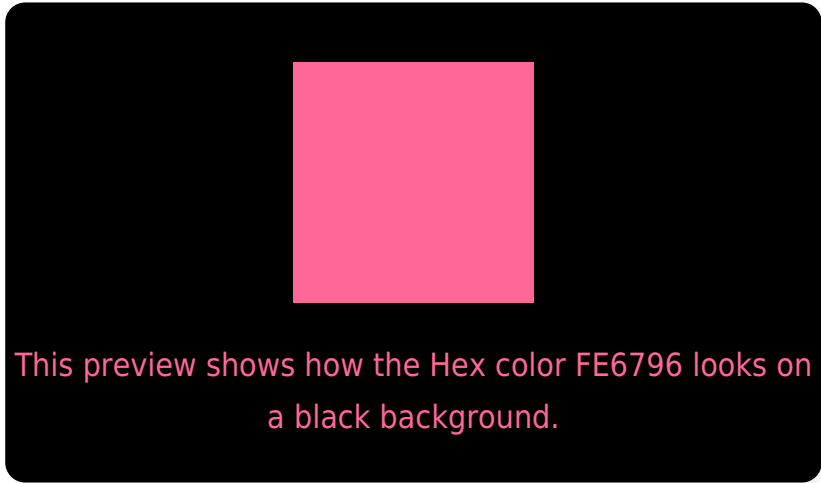
Large Text (above 18pt) WCAG AA × Fail

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

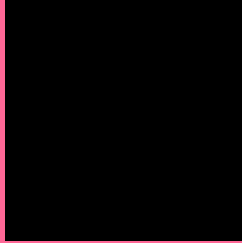
Any Text WCAG AA ✓ Pass

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 FE6796 Background



This preview shows how black text looks on a background with the Hex color FE6796.



This preview shows how white text looks on a background with the Hex color FE6796.

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
FC6E75

Trichromacy



Original Color
FE6796



Protanomaly
BC88A9



Deuteranomaly
CC8592



Tritanomaly
FD6B81

Monochromacy



Original Color
FE6796



Achromatopsia
9A9A9A



Achromatomaly
BE8799

CSS Examples

Text

The CSS property to change the color of the text to Hex FE6796 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 #FE6796 looks like.

```
.text, #text, p{  
    color:#FE6796  
}
```

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 #FE6796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6796
}
```

Border

The CSS property to change the border of an element to Hex FE6796 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
#FE6796 }
```

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

```
.border{ border-color:#FE6796 }
```

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

Here you see how a box with a 4 pixel #FE6796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6796; -webkit-box-shadow:4px 4px  
4px 4px #FE6796; box-shadow:4px 4px 4px  
4px #FE6796 }
```

Background

The CSS property to change the background color of an element to Hex FE6796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6796 }
```

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

```
.background{ background-color:#FE6796 }
```

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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