

Converting Colors

Hex(FD6784)

Have a look what the booklet for
Hex(FD6784) contains.

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Color

Hex(FD6784)

Conversions

Conversions Part 1

Format	Color
Hex	FD6784
RGB	253, 103, 132
RGB Percent	99%, 40%, 52%
CMY	0.0078, 0.5961, 0.4824
CMYK	0.00, 0.59, 0.48, 0.01
HSL	348°, 97%, 70%
HSV	348°, 59%, 99%
XYZ	49.5231, 32.2491, 25.4443
YIQ	151.1560, 80.0910, 40.8190

Conversions

Conversions Part 2

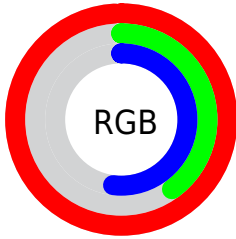
Format	Color
R _Y B	253, 103, 132
Decimal	16607108
CIE Lab	63.55, 59.46, 13.96
CIE LCh	64, 61.077, 13.215
Yxy	32.2491, 0.4619, 0.3008
Android (android.graphics.Color)	4294797188 (0xFFFD6784)
YUV	151.1560, -9.4439, 89.3172
Hunter-Lab	56.7883, 56.2843, 13.1865

Details

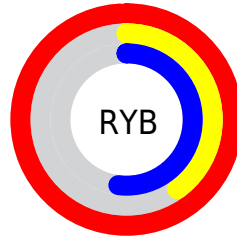
The Hex color **FD6784** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **67FDE0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9FB9**, and **BF2C53** is the 20% darker color. If you saturate the color by 10%, you get **FD4E70**, and if you desaturate by 10%, it is **FD8098**.

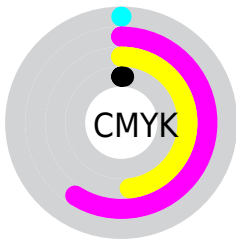
Distribution



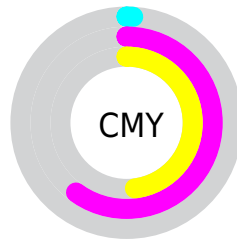
- Red (99%)
- Green (40%)
- Blue (52%)



- Red (99%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (1%)



- Cyan (1%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD6784 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 FD6784 by changing the saturation by 10% instead.

 FD6784

 FD6784

FFFFFF

 DE4B6B

 FF9FB9

 BF2C53

 FFBCD4

 A1003C

 FFD9F1

 830027

 FFF7FF

 660013

 490002

 2C0001

 000000

 FD6784

 FD6784

 FD4E70

 FD8098

 FD345B

 FD9AAD

 FD1B47

 FDB3C1

 FD0232

 FDCCD6

 FD0031

 FDE6EA

FDFFFE

FDFFFF

Harmonies

Analogous

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



ED6CBB



FD6784



F17652

Triad

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



FD6784



62AB45



00A8FF

Complementary

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



FD6784



67FDE0

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.



00B1E3



FD6784



00B279

Square

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



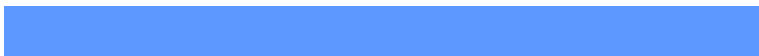
FD6784



A09F23



00B4B1



5C98FF

Rectangle

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



FD6784



DC8536



00B4B1



00ACFB

Sweetspot

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



FD6784



FFD1DA



DF67FD



806369



000000



808080

Same Dimension

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



FD6784



FF4A6D



FD9467



807375



BF0025



40000C

Inverse Universe

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



FD6784



FF4A6D



67D0FD



807375



BF0025



40000C

Previews

White Background



This preview shows how the Hex color FD6784 looks on a white background.

Color Contrast Check

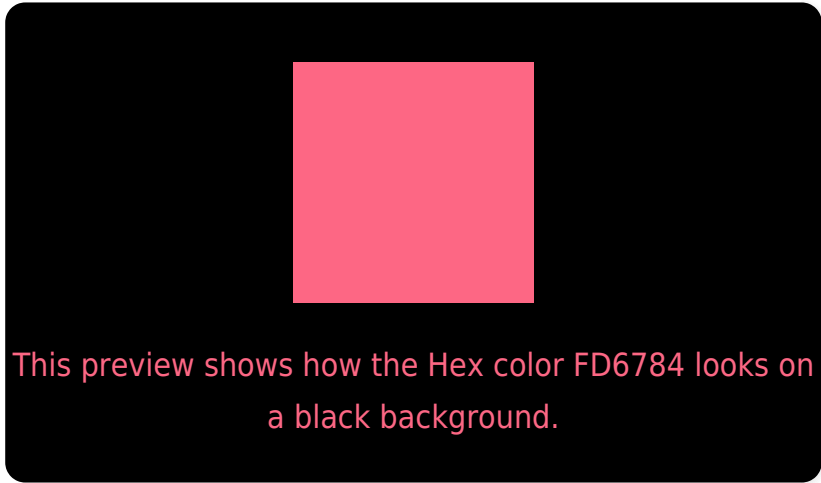
Large Text (above 18pt) WCAG AA × Fail

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 FD6784 Background



This preview shows how black text looks on a background with the Hex color FD6784.




This preview shows how white text looks on a background with the Hex color FD6784.

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
FC6A71

Trichromacy



Original Color
FD6784



Protanomaly
BF8795



Deuteranomaly
CE8480



Tritanomaly
FC6978

Monochromacy



Original Color
FD6784



Achromatopsia
979797



Achromatomaly
BC8690

CSS Examples

Text

The CSS property to change the color of the text to Hex FD6784 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 #FD6784 looks like.

```
.text, #text, p{  
    color:#FD6784  
}
```

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 #FD6784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6784
}
```

Border

The CSS property to change the border of an element to Hex FD6784 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
#FD6784 }
```

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

```
.border{ border-color:#FD6784 }
```

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

Here you see how a box with a 4 pixel #FD6784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6784; -webkit-box-shadow:4px 4px  
4px 4px #FD6784; box-shadow:4px 4px 4px  
4px #FD6784 }
```

Background

The CSS property to change the background color of an element to Hex FD6784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6784 }
```

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

```
.background{ background-color:#FD6784 }
```

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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