

Converting Colors

Hex(FF6985)

Have a look what the booklet for
Hex(FF6985) contains.

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Color

Hex(F6985)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF6985 |
| RGB | 255, 105, 133 |
| RGB Percent | 100%, 41%, 52% |
| CMY | 0.0000, 0.5882, 0.4784 |
| CMYK | 0.00, 0.59, 0.48, 0.00 |
| HSL | 349°, 100%, 71% |
| HSV | 349°, 59%, 100% |
| XYZ | 50.5252, 33.0566, 25.9079 |
| YIQ | 153.0420, 80.4120, 40.5080 |

Conversions

Conversions Part 2

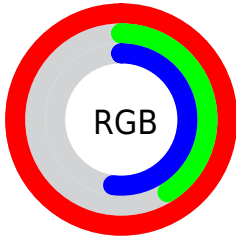
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 105, 133 |
| Decimal | 16738693 |
| CIE Lab | 64.21, 59.32, 14.35 |
| CIE LCh | 64, 61.029, 13.604 |
| Yxy | 33.0566, 0.4615, 0.3019 |
| Android (android.graphics.Color) | 4294928773 (0xFFFF6985) |
| YUV | 153.0420, -9.8807, 89.4172 |
| Hunter-Lab | 57.4949, 56.2458, 13.5296 |

Details

The Hex color **FF6985** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **69FFE3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA1BA**, and **C12E54** is the 20% darker color. If you saturate the color by 10%, you get **FF5070**, and if you desaturate by 10%, it is **FF839A**.

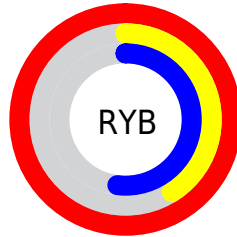
Distribution



Red (100%)

Green (41%)

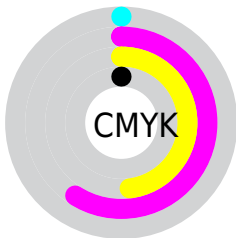
Blue (52%)



Red (100%)

Yellow (41%)

Blue (52%)

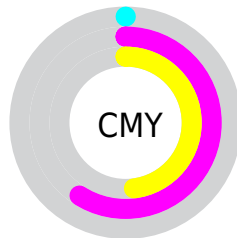


Cyan (0%)

Magenta (59%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6985 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 FF6985 by changing the saturation by 10% instead.

 FF6985

 FF6985

FFFFFF

 E04D6C

 FFA1BA

 C12E54

 FFBED6

 A3003D

 FFD8F2

 850027

 FFF9FF

 680014

 4B0001

 2E0002

 000000

 FF6985

 FF6985

 FF5070

 FF839A

 FF365C

 FF9CAE

 FF1C47

 FFB5C3

 FF0332

 FFCFD8

 FF0030

 FFE9ED

FFFFFF

Harmonies

Analogous

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



EF6EBC



FF6985



F37853

Triad

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



FF6985



63AD48



00AFFF

Complementary

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



FF6985



69FFE3

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.



00B3E6



FF6985



00B47B

Square

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



FF6985



A1A125



00B6B4



6199FF

Rectangle

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



FF6985



DE8737



00B6B4



00AEFD

Sweetspot

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



FF6985



FFD1DA



E169FF



806369



000000



808080

Same Dimension

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



FF6985



FF4A6C



FF9669



807375



BF0024



40000C

Inverse Universe

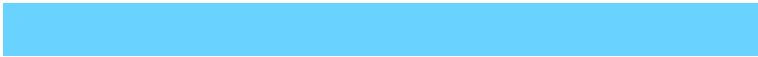
The Inverse Universe completely reimagines the original color for something new.



FF6985



FF4A6C



69D2FF



807375



BF0024



40000C

Previews

White Background



This preview shows how the Hex color FF6985 looks on a white background.

Color Contrast Check

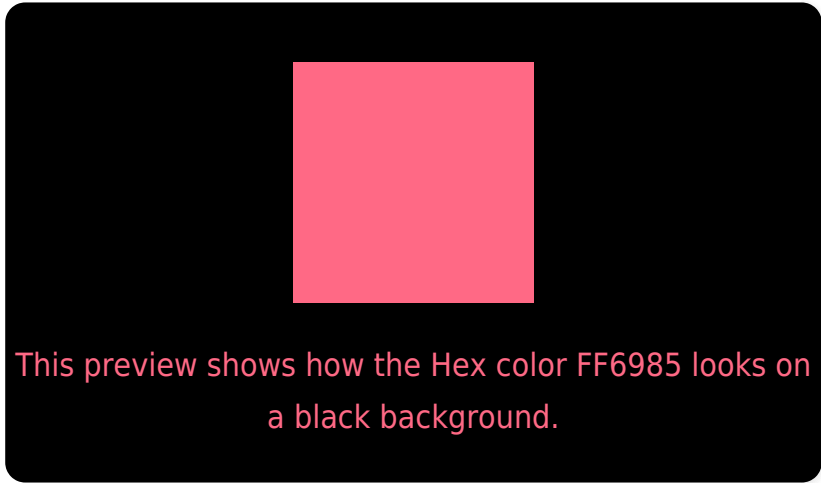
Large Text (above 18pt) WCAG AA × Fail

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 FF6985 Background



This preview shows how black text looks on a background with the Hex color FF6985.

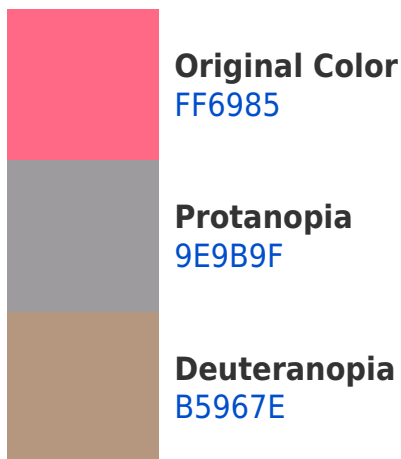


This preview shows how white text looks on a background with the Hex color FF6985.

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
FE6C73

Trichromacy



Original Color
FF6985



Protanomaly
C18996



Deuteranomaly
D08681



Tritanomaly
FE6B7A

Monochromacy



Original Color
FF6985



Achromatopsia
999999



Achromatomaly
BE8892

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6985 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 #FF6985 looks like.

```
.text, #text, p{  
    color:#FF6985  
}
```

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 #FF6985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6985
}
```

Border

The CSS property to change the border of an element to Hex FF6985 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
#FF6985 }
```

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

```
.border{ border-color:#FF6985 }
```

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

Here you see how a box with a 4 pixel #FF6985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6985; -webkit-box-shadow:4px 4px  
4px 4px #FF6985; box-shadow:4px 4px 4px  
4px #FF6985 }
```

Background

The CSS property to change the background color of an element to Hex FF6985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6985 }
```

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

```
.background{ background-color:#FF6985 }
```

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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