

Converting Colors

Hex(F60983)

Have a look what the booklet for
Hex(F60983) contains.

Hex(F60983)	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(F60983)

Conversions

Conversions Part 1

Format	Color
Hex	F60983
RGB	246, 9, 131
RGB Percent	96%, 4%, 51%
CMY	0.0353, 0.9647, 0.4863
CMYK	0.00, 0.96, 0.47, 0.04
HSL	329°, 93%, 50%
HSV	329°, 96%, 96%
XYZ	42.2005, 21.4269, 23.3843
YIQ	93.7710, 102.0900, 88.1860

Conversions

Conversions Part 2

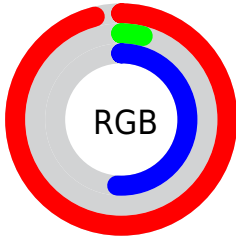
Format	Color
R_{YB}	246, 9, 131
Decimal	16124291
CIE _{Lab}	53.41, 82.25, -0.09
CIE _{LCh}	53, 82.247, 359.936
Yxy	21.4269, 0.4850, 0.2463
Android (android.graphics.Color)	4294314371 (0xFFFF60983)
YUV	93.7710, 18.3539, 133.5048
Hunter-Lab	46.2892, 81.7269, 2.4504

Details

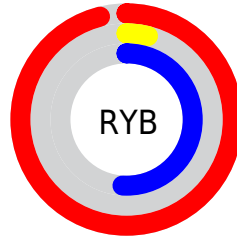
The Hex color **F60983** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **09F67C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF64B8**, and **B70052** is the 20% darker color. If you saturate the color by 10%, you get **F6007F**, and if you desaturate by 10%, it is **F6228F**.

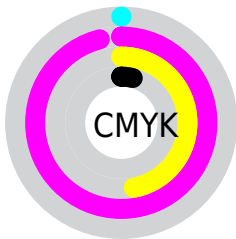
Distribution



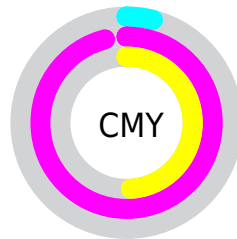
- Red (96%)
- Green (4%)
- Blue (51%)



- Red (96%)
- Yellow (4%)
- Blue (51%)



- Cyan (0%)
- Magenta (96%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (96%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F60983 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 F60983 by changing the saturation by 10% instead.

 F60983

 F60983

FFFFFF

 D6006A

 FF64B8

 B70052

 FF83D3

 98003B

 FFA2F0

 790026

 FFC0FF

 5B0011

 FFDFFF

 3C0003

 FFFDFF

 170000

 000000

 F60983

 F60983

 F6007F

 F6228F

 F63A9B

 F653A7

 F66BB3

 F684BF

 F69DCB

 F6B5D7

 F6CEE2

 F6E6EE

Harmonies

Analogous

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



D140C8



F60983



F2303E

Triad

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



F60983



538F00



0098FB

Complementary

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



F60983



09F67C

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.



009DC5



F60983



009931

Square

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



F60983



9B7D00



009D7D



0089FF

Rectangle

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



F60983



DE5103



009D7D



009BEC

Sweetspot

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



F60983



FFB5DB



7C09F6



80536A



000000



808080

Same Dimension

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



F60983



FF0083



F6090D



7A6E74



BA0060



3B001E

Inverse Universe

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



F60983



FF0083



09F6F2



7A6E74



BA0060



3B001E

Previews

White Background



This preview shows how the Hex color F60983 looks on a white background.

Color Contrast Check

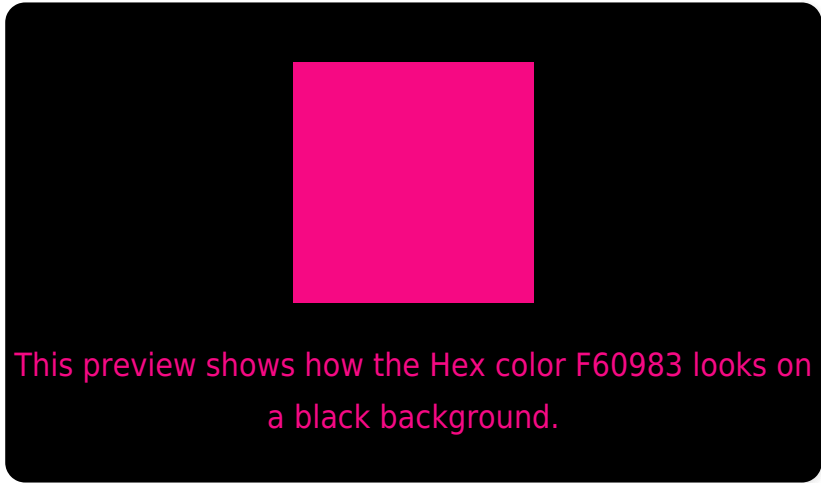
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F60983 Background



This preview shows how black text looks on a background with the Hex color F60983.



This preview shows how white text looks on a background with the Hex color F60983.

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
F23435

Trichromacy



Original Color
F60983



Protanomaly
9E54A8



Deuteranomaly
B5527D



Tritanomaly
F32451

Monochromacy



Original Color
F60983



Achromatopsia
5E5E5E



Achromatomaly
953F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex F60983 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 #F60983 looks like.

```
.text, #text, p{  
    color:#F60983  
}
```

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 #F60983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F60983
}
```

Border

The CSS property to change the border of an element to Hex F60983 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
#F60983 }
```

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

```
.border{ border-color:#F60983 }
```

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

Here you see how a box with a 4 pixel #F60983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F60983; -webkit-box-shadow:4px 4px  
4px 4px #F60983; box-shadow:4px 4px 4px  
4px #F60983 }
```

Background

The CSS property to change the background color of an element to Hex F60983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F60983 }
```

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

```
.background{ background-color:#F60983 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor