

Converting Colors

Hex(F66395)

Have a look what the booklet for
Hex(F66395) contains.

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Color

Hex(F66395)

Conversions

Conversions Part 1

Format	Color
Hex	F66395
RGB	246, 99, 149
RGB Percent	96%, 39%, 58%
CMY	0.0353, 0.6118, 0.4157
CMYK	0.00, 0.60, 0.39, 0.04
HSL	340°, 89%, 68%
HSV	340°, 60%, 96%
XYZ	47.8927, 30.6864, 31.8326
YIQ	148.6530, 71.5620, 46.7140

Conversions

Conversions Part 2

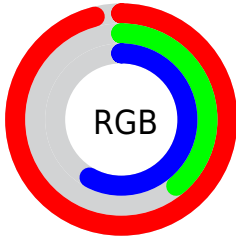
Format	Color
R _Y B	246, 99, 149
Decimal	16147349
CIE Lab	62.24, 60.63, 2.16
CIE LCh	62, 60.664, 2.041
Yxy	30.6864, 0.4338, 0.2779
Android (android.graphics.Color)	4294337429 (0xFFFF66395)
YUV	148.6530, 0.1711, 85.3733
Hunter-Lab	55.3953, 57.3824, 4.7061

Details

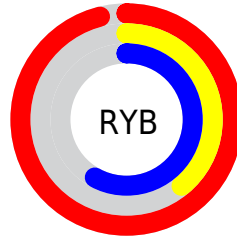
The Hex color **F66395** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **63F6C4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9CCB**, and **B92663** is the 20% darker color. If you saturate the color by 10%, you get **F64A85**, and if you desaturate by 10%, it is **F67CA5**.

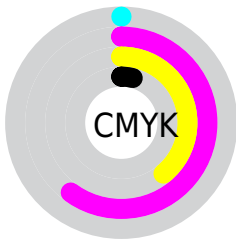
Distribution



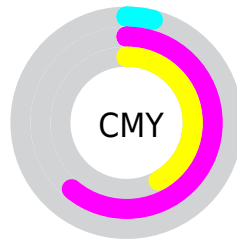
- Red (96%)
- Green (39%)
- Blue (58%)



- Red (96%)
- Yellow (39%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (61%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F66395 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 F66395 by changing the saturation by 10% instead.

 F66395

 F66395

FFFFFF

 D7467B

 FF9CCB

 B92663

 FFB8E7

 9C004B

 FFD5FF

 7E0034

 FFF3FF

 610020

 470006

 280001

 000000

 F66395

 F66395

 F64A85

 F67CA5

 F63275

 F694B5

 F61964

 F6ADC6

 F60154

 F6C5D6

 F60054

 F6DEE6

 F6F7F6

 F6FFFF

Harmonies

Analogous

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



DA6FCA



F66395



F46C60

Triad

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



F66395



78A433



00A9F5

Complementary

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



F66395



63F6C4

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.



00AFCE



F66395



18AC61

Square

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



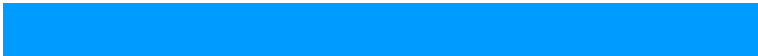
F66395



AF951D



00B099



009BFF

Rectangle

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



F66395



E47942



00B099



00ACEA

Sweetspot

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



F66395



FFD1E1



C363F6



80636D



000000



808080

Same Dimension

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



F66395



FF4786



F67963



7A6E72



BA003F



3B0014

Inverse Universe

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



F66395



FF4786



63E0F6



7A6E72



BA003F



3B0014

Previews

White Background



This preview shows how the Hex color F66395 looks on a white background.

Color Contrast Check

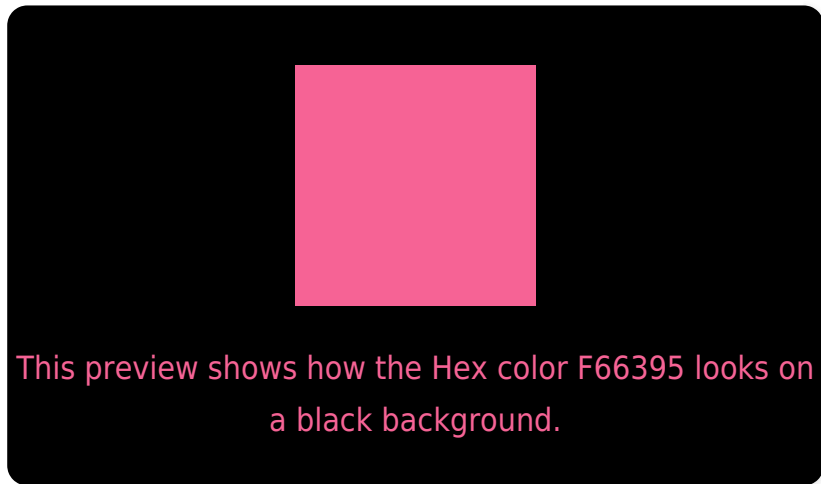
Large Text (above 18pt) WCAG AA × Fail

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 F66395 Background



This preview shows how black text looks on a background with the Hex color F66395.

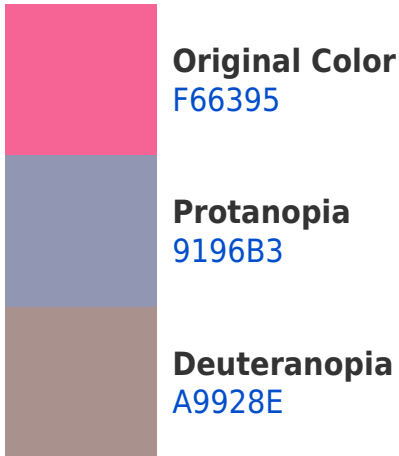



This preview shows how white text looks on a background with the Hex color F66395.

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
F36A71

Trichromacy



Original Color
F66395



Protanomaly
B683A8



Deuteranomaly
C58191

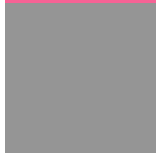


Tritanomaly
F4677E

Monochromacy



Original Color
F66395



Achromatopsia
959595



Achromatomaly
B88395

CSS Examples

Text

The CSS property to change the color of the text to Hex F66395 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 #F66395 looks like.

```
.text, #text, p{  
    color:#F66395  
}
```

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 #F66395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F66395
}
```

Border

The CSS property to change the border of an element to Hex F66395 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
#F66395 }
```

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

```
.border{ border-color:#F66395 }
```

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

Here you see how a box with a 4 pixel #F66395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F66395; -webkit-box-shadow:4px 4px  
4px 4px #F66395; box-shadow:4px 4px 4px  
4px #F66395 }
```

Background

The CSS property to change the background color of an element to Hex F66395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F66395 }
```

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

```
.background{ background-color:#F66395 }
```

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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