

Converting Colors

Hex(F753AA)

Have a look what the booklet for
Hex(F753AA) contains.

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Color

Hex(F753AA)

Conversions

Conversions Part 1

Format	Color
Hex	F753AA
RGB	247, 83, 170
RGB Percent	97%, 33%, 67%
CMY	0.0314, 0.6745, 0.3333
CMYK	0.00, 0.66, 0.31, 0.03
HSL	328°, 91%, 65%
HSV	328°, 66%, 97%
XYZ	48.7067, 28.8629, 41.0342
YIQ	141.9540, 69.8170, 61.8250

Conversions

Conversions Part 2

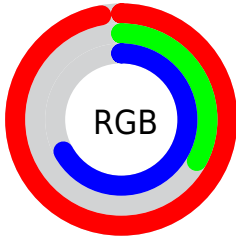
Format	Color
R _Y B	247, 83, 170
Decimal	16208810
CIE Lab	60.66, 69.68, -12.29
CIE LCh	61, 70.759, 349.997
Yxy	28.8629, 0.4107, 0.2434
Android (android.graphics.Color)	4294398890 (0xFFFF753AA)
YUV	141.9540, 13.8267, 92.1253
Hunter-Lab	53.7242, 67.8117, -7.6783

Details

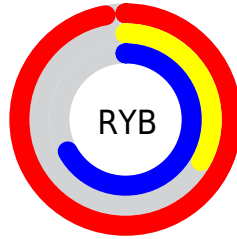
The Hex color **F753AA** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **53F7A0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF8EE1**, and **BA0076** is the 20% darker color. If you saturate the color by 10%, you get **F73A9E**, and if you desaturate by 10%, it is **F76CB6**.

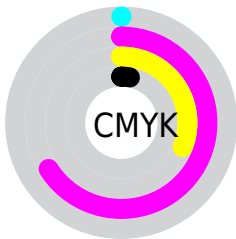
Distribution



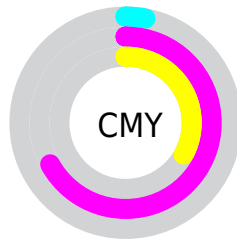
- Red (97%)
- Green (33%)
- Blue (67%)



- Red (97%)
- Yellow (33%)
- Blue (67%)



- Cyan (0%)
- Magenta (66%)
- Yellow (31%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F753AA 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 F753AA by changing the saturation by 10% instead.

 F753AA

 F753AA

FFFFFF

 D83290

 FF8EE1

 BA0076

 FFABFE

 9D005D

 FFC8FF

 7F0046

 FFE6FF

 62002F

 48001B

 2A0001

 000000

 F753AA

 F753AA

 F73A9E

 F76CB6

 F72293

 F784C1

 F70987

 F79DCD

 F70083

 F7B6D8

 F7CFE4

 F7E7F0

 F7FFFB

 F7FFFF

Harmonies

Analogous

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



C86DE3



F753AA



FF546C

Triad

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



F753AA



889C00



00ABF1

Complementary

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



F753AA



53F7A0

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.



00AFBB



F753AA



32A83B

Square

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



F753AA



C18800



00AD7B



00A0FF

Rectangle

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



F753AA



F56345



00AD7B



00ADE1

Sweetspot

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



F753AA



FFCCE7



A053F7



806171



000000



808080

Same Dimension

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



F753AA



FF339F



F75358



7A6E75



BA0063



3B001F

Inverse Universe

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



F753AA



FF339F



53F7F2



7A6E75



BA0063



3B001F

Previews

White Background



This preview shows how the Hex color F753AA looks on a white background.

Color Contrast Check

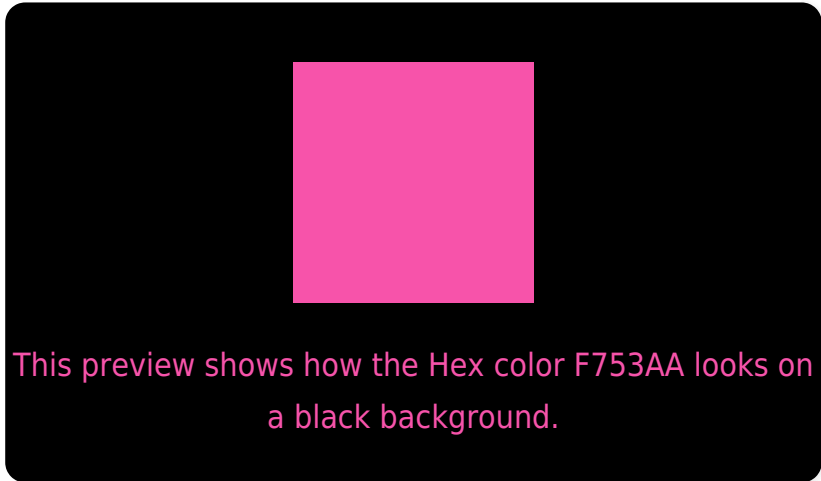
Large Text (above 18pt) WCAG AA ✓ Pass

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 F753AA Background



This preview shows how black text looks on a background with the Hex color F753AA.

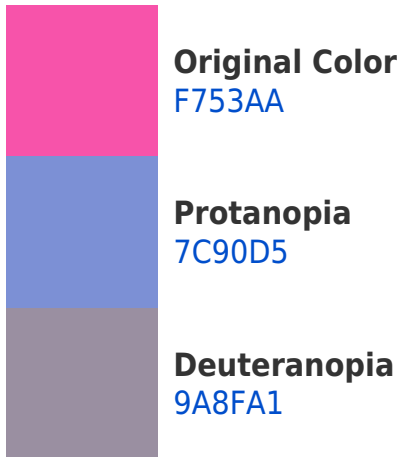


This preview shows how white text looks on a background with the Hex color F753AA.

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
F26369

Trichromacy



Original Color
F753AA



Protanomaly
A97AC5



Deuteranomaly
BC79A4



Tritanomaly
F45D81

Monochromacy



Original Color
F753AA



Achromatopsia
8E8E8E



Achromatomaly
B47998

CSS Examples

Text

The CSS property to change the color of the text to Hex F753AA 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 #F753AA looks like.

```
.text, #text, p{  
    color:#F753AA  
}
```

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 #F753AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F753AA
}
```

Border

The CSS property to change the border of an element to Hex F753AA 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
#F753AA }
```

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

```
.border{ border-color:#F753AA }
```

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

Here you see how a box with a 4 pixel #F753AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F753AA; -webkit-box-shadow:4px 4px  
4px 4px #F753AA; box-shadow:4px 4px 4px  
4px #F753AA }
```

Background

The CSS property to change the background color of an element to Hex F753AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F753AA }
```

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

```
.background{ background-color:#F753AA }
```

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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