

Converting Colors

Hex(F773AE)

Have a look what the booklet for
Hex(F773AE) contains.

Hex(F773AE)	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(F773AE)

Conversions

Conversions Part 1

Format	Color
Hex	F773AE
RGB	247, 115, 174
RGB Percent	97%, 45%, 68%
CMY	0.0314, 0.5490, 0.3176
CMYK	0.00, 0.53, 0.30, 0.03
HSL	333°, 89%, 71%
HSV	333°, 53%, 97%
XYZ	52.1285, 35.0916, 44.0703
YIQ	161.1940, 59.7330, 46.3330

Conversions

Conversions Part 2

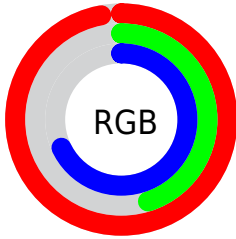
Format	Color
R_{YB}	247, 115, 174
Decimal	16217006
CIE Lab	65.82, 56.60, -6.87
CIE LCh	66, 57.019, 353.076
Yxy	35.0916, 0.3970, 0.2673
Android (android.graphics.Color)	4294407086 (0xFFFF773AE)
YUV	161.1940, 6.3134, 75.2519
Hunter-Lab	59.2382, 53.4098, -2.6421

Details

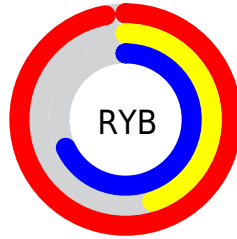
The Hex color **F773AE** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **73F7BC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFABE5**, and **BB3B7A** is the 20% darker color. If you saturate the color by 10%, you get **F75AA0**, and if you desaturate by 10%, it is **F78CBC**.

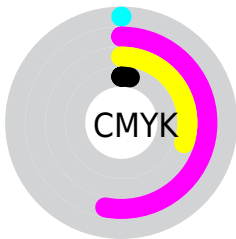
Distribution



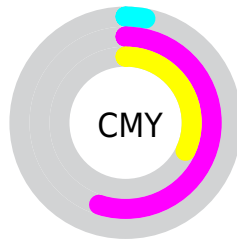
- Red (97%)
- Green (45%)
- Blue (68%)



- Red (97%)
- Yellow (45%)
- Blue (68%)



- Cyan (0%)
- Magenta (53%)
- Yellow (30%)
- Black (3%)



- Cyan (3%)
- Magenta (55%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F773AE 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 F773AE by changing the saturation by 10% instead.

 F773AE

 F773AE

FFFFFF

 D95793

 FFABE5

 BB3B7A

 FFC7FF

 9E1A61

 FFE5FF

 820049

 660033

 4A001E

 310002

 000000

 F773AE

 F773AE

 F75AA0

 F78CBC

 F74293

 F7A4C9

 F72985

 F7BDD7

 F71077

 F7D6E5

 F7006E

 F7EFF2

 F7FFFF

Harmonies

Analogous

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



D382DE



F773AE



FD757B

Triad

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



F773AE



95A93B



00B4F1

Complementary

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



F773AE



73F7BC

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.



00B9C6



F773AE



55B360

Square

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



F773AE



C69934



00B892



00A9FF

Rectangle

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



F773AE



F37F5C



00B892



00B6E5

Sweetspot

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



F773AE



FFD6E8



BC73F7



806772



000000



808080

Same Dimension

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



F773AE



FF5CA5



F77A73



7A6E74



BA0053



3B001A

Inverse Universe

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



F773AE



FF5CA5



73F0F7



7A6E74



BA0053



3B001A

Previews

White Background



This preview shows how the Hex color F773AE 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 F773AE Background



This preview shows how black text looks on a background with the Hex color F773AE.

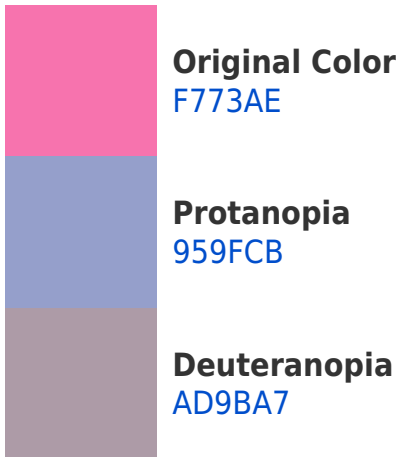


This preview shows how white text looks on a background with the Hex color F773AE.

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
F37B84

Trichromacy



Original Color
F773AE



Protanomaly
B98FC0



Deuteranomaly
C88CAA



Tritanomaly
F47893

Monochromacy



Original Color
F773AE



Achromatopsia
A1A1A1



Achromatomaly
C090A6

CSS Examples

Text

The CSS property to change the color of the text to Hex F773AE 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 #F773AE looks like.

```
.text, #text, p{  
    color:#F773AE  
}
```

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 #F773AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F773AE
}
```

Border

The CSS property to change the border of an element to Hex F773AE 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
#F773AE }
```

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

```
.border{ border-color:#F773AE }
```

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

Here you see how a box with a 4 pixel #F773AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F773AE; -webkit-box-shadow:4px 4px  
4px 4px #F773AE; box-shadow:4px 4px 4px  
4px #F773AE }
```

Background

The CSS property to change the background color of an element to Hex F773AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F773AE }
```

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

```
.background{ background-color:#F773AE }
```

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