

Converting Colors

Hex(F75F78)

Have a look what the booklet for
Hex(F75F78) contains.

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Color

Hex(F75F78)

Conversions

Conversions Part 1

Format	Color
Hex	F75F78
RGB	247, 95, 120
RGB Percent	97%, 37%, 47%
CMY	0.0314, 0.6275, 0.5294
CMYK	0.00, 0.62, 0.51, 0.03
HSL	350°, 90%, 67%
HSV	350°, 62%, 97%
XYZ	45.8401, 29.3146, 21.0115
YIQ	143.2980, 82.5670, 39.9990

Conversions

Conversions Part 2

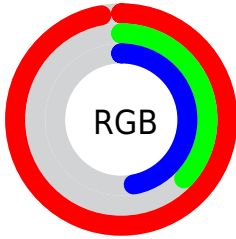
Format	Color
R_{YB}	247, 95, 120
Decimal	16211832
CIE _{Lab}	61.06, 59.96, 17.28
CIE _{LCh}	61, 62.402, 16.080
Yxy	29.3146, 0.4767, 0.3048
Android (android.graphics.Color)	4294401912 (0xFFFF75F78)
YUV	143.2980, -11.4859, 90.9467
Hunter-Lab	54.1430, 56.3767, 14.8911

Details

The Hex color **F75F78** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **5FF7DE**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF97AC**, and **B92148** is the 20% darker color. If you saturate the color by 10%, you get **F74663**, and if you desaturate by 10%, it is **F7788D**.

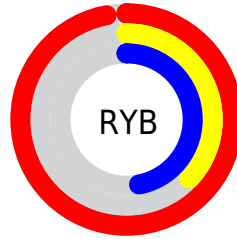
Distribution



Red (97%)

Green (37%)

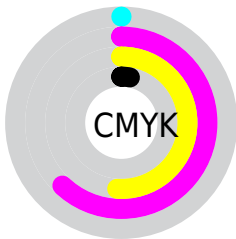
Blue (47%)



Red (97%)

Yellow (37%)

Blue (47%)

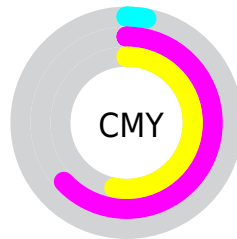


Cyan (0%)

Magenta (62%)

Yellow (51%)

Black (3%)



Cyan (3%)

Magenta (63%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F75F78 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 F75F78 by changing the saturation by 10% instead.

 F75F78

 F75F78

FFFFFF

 D8425F

 FF97AC

 B92148

 FFB4C7

 9B0032

 FFD1E3

 7D001D

 FFEEFF

 5F0003

 430003

 230001

 000000

 F75F78

 F75F78

 F74663

 F7788D

 F72E4F

 F790A1

 F7153A

 F7A9B6

 F70029

 F7C2CB

 F7DBDF

 F7F3F4

 F7FFFF

Harmonies

Analogous

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



EA62AF



F75F78



E87145

Triad

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



F75F78



52A641



00A1FE

Complementary

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



F75F78



5FF7DE

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.



00AAE2



F75F78



00AC77

Square

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



F75F78



939A18



00ADB0



5F8FFE

Rectangle

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



F75F78



D28029



00ADB0



00A5F8

Sweetspot

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



F75F78



FFD1D9



DE5FF7



806368



000000



808080

Same Dimension

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



F75F78



FF4261



F7925F



7A6E70



BA001F



3B000A

Inverse Universe

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



F75F78



FF4261



5FC4F7



7A6E70



BA001F



3B000A

Previews

White Background



This preview shows how the Hex color F75F78 looks on a white background.

Color Contrast Check

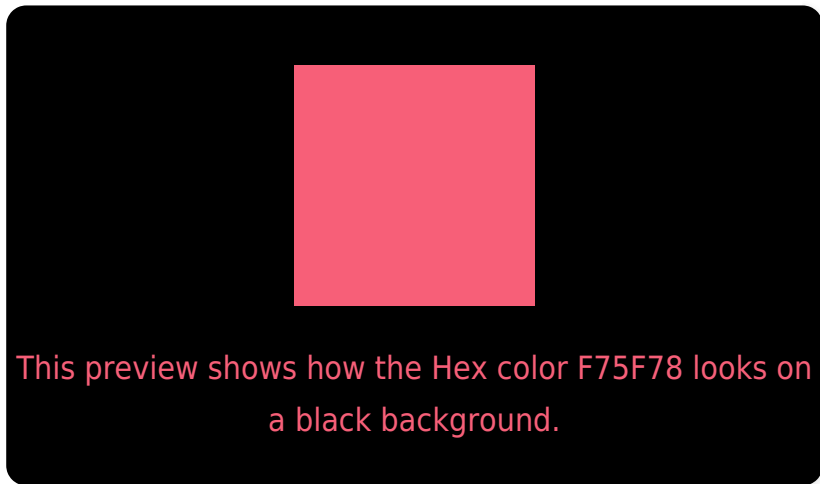
Large Text (above 18pt) WCAG AA ✓ Pass

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 F75F78 Background



This preview shows how black text looks on a background with the Hex color F75F78.



This preview shows how white text looks on a background with the Hex color F75F78.

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



Original Color
F75F78

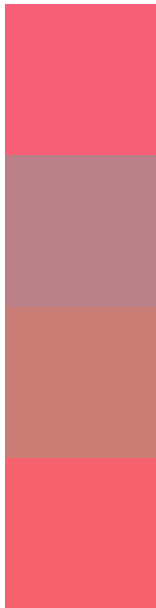
Protanopia
979392

Deuteranopia
AE8E71



Tritanopia
F66268

Trichromacy



Original Color
F75F78

Protanomaly
BA8089

Deuteranomaly
C97D74

Tritanomaly
F6616E

Monochromacy



Original Color
F75F78

Achromatopsia
8F8F8F

Achromatomaly
B57E87

CSS Examples

Text

The CSS property to change the color of the text to Hex F75F78 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 #F75F78 looks like.

```
.text, #text, p{  
    color:#F75F78  
}
```

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 #F75F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F75F78
}
```

Border

The CSS property to change the border of an element to Hex F75F78 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
#F75F78 }
```

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

```
.border{ border-color:#F75F78 }
```

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

Here you see how a box with a 4 pixel #F75F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F75F78; -webkit-box-shadow:4px 4px  
4px 4px #F75F78; box-shadow:4px 4px 4px  
4px #F75F78 }
```

Background

The CSS property to change the background color of an element to Hex F75F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F75F78 }
```

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

```
.background{ background-color:#F75F78 }
```

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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