

Converting Colors

Hex(F75784)

Have a look what the booklet for
Hex(F75784) contains.

Hex(F75784)	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(F75784)

Conversions

Conversions Part 1

Format	Color
Hex	F75784
RGB	247, 87, 132
RGB Percent	97%, 34%, 52%
CMY	0.0314, 0.6588, 0.4824
CMYK	0.00, 0.65, 0.47, 0.03
HSL	343°, 91%, 65%
HSV	343°, 65%, 97%
XYZ	45.9308, 28.2565, 24.8630
YIQ	139.9700, 80.9150, 47.9150

Conversions

Conversions Part 2

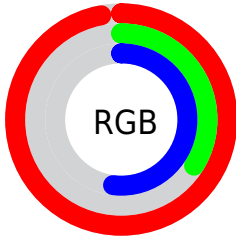
Format	Color
RYB	247, 87, 132
Decimal	16209796
CIELab	60.12, 64.26, 9.00
CIELCh	60, 64.891, 7.970
Yxy	28.2565, 0.4637, 0.2853
Android (android.graphics.Color)	4294399876 (0xFFFF75784)
YUV	139.9700, -3.9292, 93.8653
Hunter-Lab	53.1568, 61.2107, 9.4781

Details

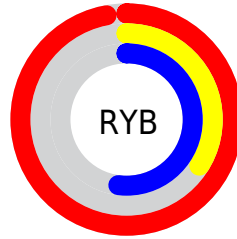
The Hex color **F75784** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **57F7CA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF91B9**, and **B90F53** is the 20% darker color. If you saturate the color by 10%, you get **F73E72**, and if you desaturate by 10%, it is **F77096**.

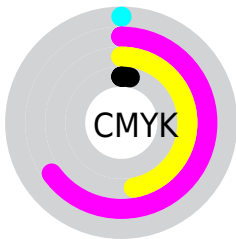
Distribution



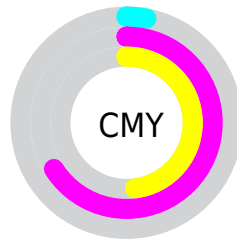
- Red (97%)
- Green (34%)
- Blue (52%)



- Red (97%)
- Yellow (34%)
- Blue (52%)



- Cyan (0%)
- Magenta (65%)
- Yellow (47%)
- Black (3%)



- Cyan (3%)
- Magenta (66%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F75784 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 F75784 by changing the saturation by 10% instead.

 F75784

 F75784

FFFFFF

 D8386B

 FF91B9

 B90F53

 FFADD4

 9B003C

 FFCAF1

 7D0027

 FFE8FF

 600012

 450003

 230001

 000000

 F75784

 F75784

 F73E72

 F77096

 F72660

 F788A8

 F70D4F

 F7A1B9

 F70045

 F7BACB

 F7D3DD

 F7EBEF

 F7FFFF

Harmonies

Analogous

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



E161BD



F75784



EE664D

Triad

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



F75784



61A12D



00A2FB

Complementary

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



F75784



57F7CA

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.



00AAD6



F75784



00A964

Square

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



F75784



9F9300



00AC9F



0893FF

Rectangle

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



F75784



DB762D



00AC9F



00A6F1

Sweetspot

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



F75784



FFCFDC



CA57F7



80626A



000000



808080

Same Dimension

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



F75784



FF3870



F77A57



7A6E72



BA0034



3B0010

Inverse Universe

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



F75784



FF3870



57D4F7



7A6E72



BA0034



3B0010

Previews

White Background



This preview shows how the Hex color F75784 looks on a white background.

Color Contrast Check

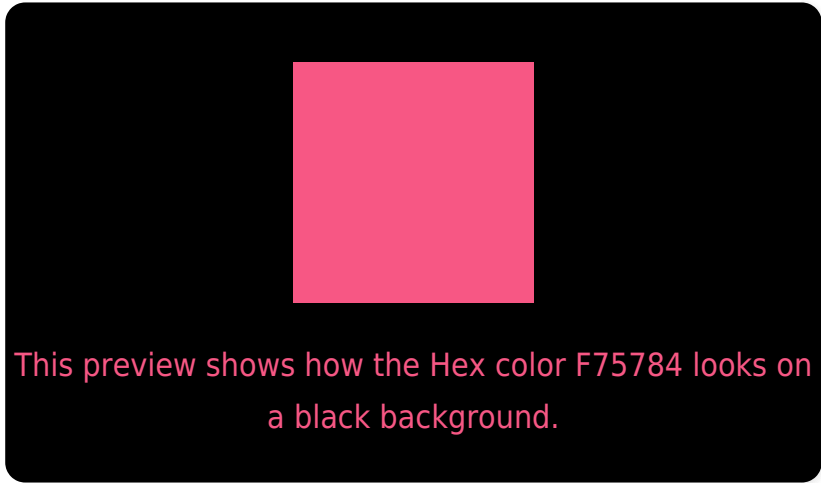
Large Text (above 18pt) WCAG AA ✓ Pass

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 F75784 Background



This preview shows how black text looks on a background with the Hex color F75784.



This preview shows how white text looks on a background with the Hex color F75784.

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](#).

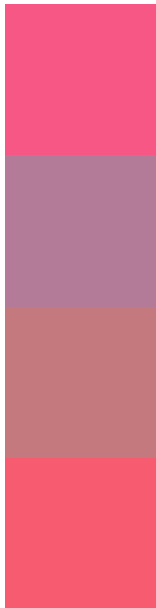
Dichromacy





Tritanopia
F55E63

Trichromacy



Original Color
F75784

Protanomaly
B47B98

Deuteranomaly
C4797F

Tritanomaly
F65B6F

Monochromacy



Original Color
F75784

Achromatopsia
8C8C8C

Achromatomaly
B37989

CSS Examples

Text

The CSS property to change the color of the text to Hex F75784 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 #F75784 looks like.

```
.text, #text, p{  
    color:#F75784  
}
```

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 #F75784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F75784
}
```

Border

The CSS property to change the border of an element to Hex F75784 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
#F75784 }
```

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

```
.border{ border-color:#F75784 }
```

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

Here you see how a box with a 4 pixel #F75784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F75784; -webkit-box-shadow:4px 4px  
4px 4px #F75784; box-shadow:4px 4px 4px  
4px #F75784 }
```

Background

The CSS property to change the background color of an element to Hex F75784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F75784 }
```

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

```
.background{ background-color:#F75784 }
```

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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