

# Converting Colors

Hex(F74D93)

Have a look what the booklet for  
Hex(F74D93) contains.

<b>Hex(F74D93)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(F74D93)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F74D93
RGB	247, 77, 147
RGB Percent	97%, 30%, 58%
CMY	0.0314, 0.6980, 0.4235
CMYK	0.00, 0.69, 0.40, 0.03
HSL	335°, 91%, 64%
HSV	335°, 69%, 97%
XYZ	46.2781, 27.1885, 30.4125
YIQ	135.8100, 78.8500, 57.8100

# Conversions

## Conversions Part 2

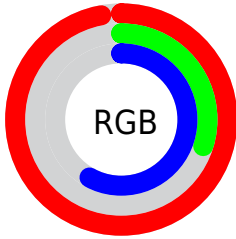
Format	Color
R <sub>Y</sub> B	247, 77, 147
Decimal	16207251
CIE Lab	59.15, 69.44, -1.17
CIE LCh	59, 69.447, 359.035
Yxy	27.1885, 0.4455, 0.2617
Android (android.graphics.Color)	4294397331 (0xFFFF74D93)
YUV	135.8100, 5.5167, 97.5136
Hunter-Lab	52.1426, 67.1746, 1.9185

# Details

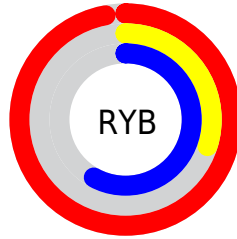
The Hex color **F74D93** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **4DF7B1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF88C9**, and **BA0061** is the 20% darker color. If you saturate the color by 10%, you get **F73484**, and if you desaturate by 10%, it is **F766A2**.

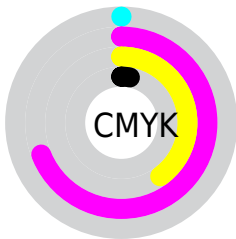
# Distribution



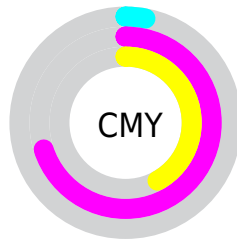
- Red (97%)
- Green (30%)
- Blue (58%)



- Red (97%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (69%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (70%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F74D93 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 F74D93 by changing the saturation by 10% instead.



 F74D93

 F74D93

FFFFFF

 D82B79

 FF88C9

 BA0061

 FFA6E5

 9B0049

 FFC3FF

 7E0033

 FFE1FF

 60001E

 450003

 240001

 000000

 F74D93

 F74D93

 F73484

 F766A2

 F71C76

 F77EB0

 F70367

 F797BF

 F70066

 F7B0CD

 F7C9DC

 F7E1EA

 F7FAF9

 F7FFFF

# Harmonies

## Analogous

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



D561CE



F74D93



F65757

# Triad

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



F74D93



709C06



00A4F7

# Complementary

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



F74D93



4DF7B1

# 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.



00AAC8



F74D93



00A54B

# Square

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



F74D93



AC8B00



00AA8A



0096FF

# Rectangle

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



F74D93



E66932



00AA8A



00A7EA



# Sweetspot

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



F74D93



FFC9E0



B04DF7



80606D



000000



808080



# Same Dimension

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



F74D93



FF2B83



F75B4D



7A6E73



BA004D



3B0018



# Inverse Universe

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



F74D93



FF2B83



4DE9F7



7A6E73



BA004D



3B0018



# Previews

## White Background



This preview shows how the Hex color F74D93 looks on a white background.

## Color Contrast Check

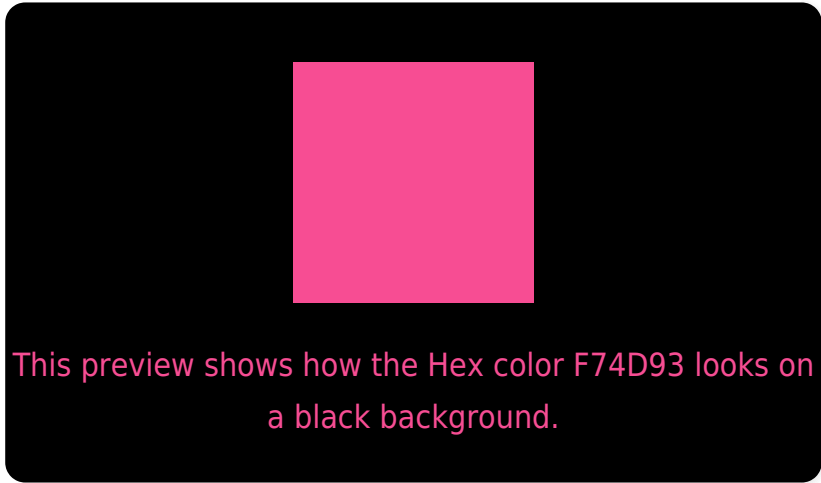
Large Text (above 18pt) WCAG AA ✓ Pass

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 F74D93 Background



This preview shows how black text looks on a background with the Hex color F74D93.




This preview shows how white text looks on a background with the Hex color F74D93.

# 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**  
F3595F

# Trichromacy



**Original Color**  
F74D93



**Protanomaly**  
AD76AC



**Deuteranomaly**  
BE748E

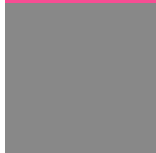


**Tritanomaly**  
F45572

# Monochromacy



**Original Color**  
F74D93



**Achromatopsia**  
888888



**Achromatomaly**  
B0738C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F74D93 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 #F74D93 looks like.

```
.text, #text, p{  
  color:#F74D93  
}
```

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 #F74D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74D93
}
```

## Border

The CSS property to change the border of an element to Hex F74D93 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
#F74D93 }
```

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

```
.border{ border-color:#F74D93 }
```

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

Here you see how a box with a 4 pixel #F74D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74D93; -webkit-box-shadow:4px 4px  
4px 4px #F74D93; box-shadow:4px 4px 4px  
4px #F74D93 }
```

# Background

The CSS property to change the background color of an element to Hex F74D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74D93 }
```

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

```
.background{ background-color:#F74D93 }
```

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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