

Converting Colors

Hex(F94B66)

Have a look what the booklet for
Hex(F94B66) contains.

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Color

Hex(F94B66)

Conversions

Conversions Part 1

Format	Color
Hex	F94B66
RGB	249, 75, 102
RGB Percent	98%, 29%, 40%
CMY	0.0235, 0.7059, 0.6000
CMYK	0.00, 0.70, 0.59, 0.02
HSL	351°, 94%, 64%
HSV	351°, 70%, 98%
XYZ	43.9813, 26.1312, 15.2961
YIQ	130.1040, 95.0370, 45.2850

Conversions

Conversions Part 2

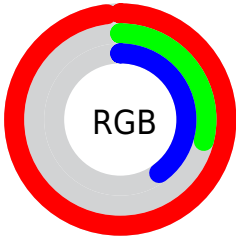
Format	Color
R_{YB}	249, 75, 102
Decimal	16337766
CIE Lab	58.16, 67.07, 23.90
CIE LCh	58, 71.203, 19.609
Yxy	26.1312, 0.5150, 0.3060
Android (android.graphics.Color)	4294527846 (0xFFFF94B66)
YUV	130.1040, -13.8553, 104.2718
Hunter-Lab	51.1187, 64.1194, 18.0419

Details

The Hex color **F94B66** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4BF9DE**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8699**, and **BA0038** is the 20% darker color. If you saturate the color by 10%, you get **F93251**, and if you desaturate by 10%, it is **F9647B**.

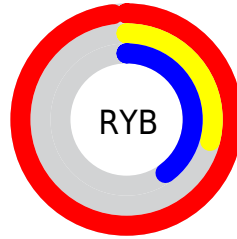
Distribution



Red (98%)

Green (29%)

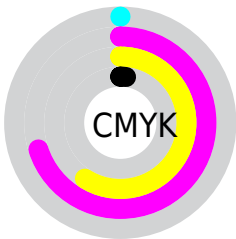
Blue (40%)



Red (98%)

Yellow (29%)

Blue (40%)

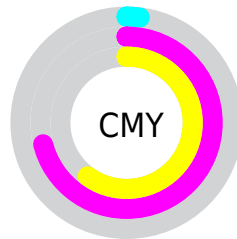


Cyan (0%)

Magenta (70%)

Yellow (59%)

Black (2%)



Cyan (2%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F94B66 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 F94B66 by changing the saturation by 10% instead.

 F94B66

 F94B66

FFFFFF

 D9294E

 FF8699

 BA0038

 FFA3B3

 9B0023

 FFC0CF

 7C000E

 FFDEEB

 5D0001

 FFFCFF

 400003

 1E0001

 000000

 F94B66

 F94B66

 F93251

 F9647B

 F9193C

 F97D90

 F90027

 F996A5

 F9AFBA

 F9C8CF

 F9E0E4

 F9F9F9

 F9FFFF

Harmonies

Analogous

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



F04BA4



F94B66



E4662C

Triad

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



F94B66



29A133



009AFF

Complementary

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



F94B66



4BF9DE

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.



00A4EA



F94B66



00A773

Square

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



F94B66



819500



00A8B4



5785FF

Rectangle

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



F94B66



CA7900



00A8B4



009EFF

Sweetspot

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



F94B66



FFC9D2



DC4BF9



806065



000000



808080

Same Dimension

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



F94B66



FF294A



F9854B



7D7072



BD001D



3D0009

Inverse Universe

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



F94B66



FF294A



4BBFF9



7D7072



BD001D



3D0009

Previews

White Background



This preview shows how the Hex color F94B66 looks on a white background.

Color Contrast Check

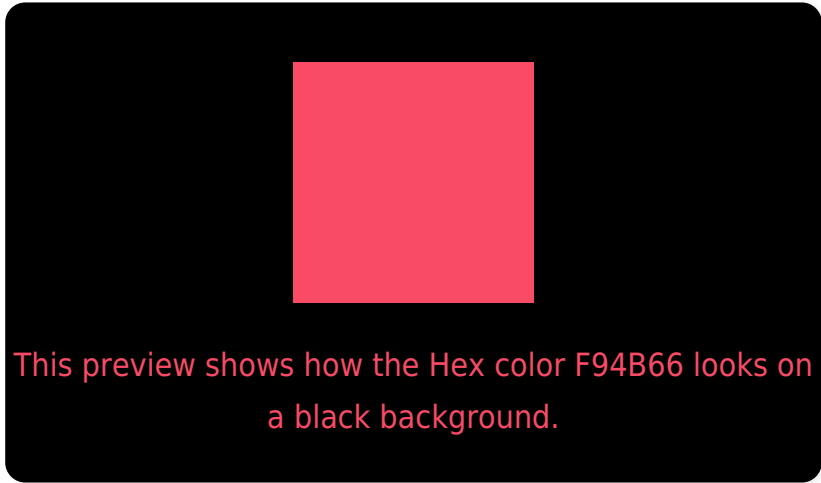
Large Text (above 18pt) WCAG AA ✓ Pass

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 F94B66 Background



This preview shows how black text looks on a background with the Hex color F94B66.



This preview shows how white text looks on a background with the Hex color F94B66.

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
F94B66

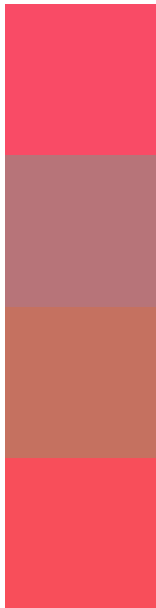
Protanopia
918C84

Deuteranopia
A8865D



Tritanopia
F84F53

Trichromacy



Original Color
F94B66

Protanomaly
B77479

Deuteranomaly
C57160

Tritanomaly
F84E5A

Monochromacy



Original Color
F94B66

Achromatopsia
828282

Achromatomaly
AD6E78

CSS Examples

Text

The CSS property to change the color of the text to Hex F94B66 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 #F94B66 looks like.

```
.text, #text, p{  
    color:#F94B66  
}
```

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 #F94B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F94B66
}
```

Border

The CSS property to change the border of an element to Hex F94B66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

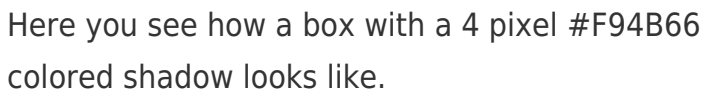
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F94B66 }
```

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

```
.border{ border-color:#F94B66 }
```

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



Here you see how a box with a 4 pixel #F94B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F94B66; -webkit-box-shadow:4px 4px  
4px 4px #F94B66; box-shadow:4px 4px 4px  
4px #F94B66 }
```

Background

The CSS property to change the background color of an element to Hex F94B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F94B66 }
```

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

```
.background{ background-color:#F94B66 }
```

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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