

Converting Colors

Hex(F9535B)

Have a look what the booklet for
Hex(F9535B) contains.

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Color

Hex(F9535B)

Conversions

Conversions Part 1

Format	Color
Hex	F9535B
RGB	249, 83, 91
RGB Percent	98%, 33%, 36%
CMY	0.0235, 0.6745, 0.6431
CMYK	0.00, 0.67, 0.63, 0.02
HSL	357°, 93%, 65%
HSV	357°, 67%, 98%
XYZ	44.0485, 27.0816, 12.8032
YIQ	133.5460, 96.3680, 37.6800

Conversions

Conversions Part 2

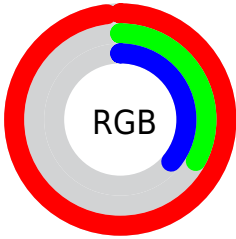
Format	Color
R_YB	249, 83, 91
Decimal	16339803
CIE Lab	59.05, 63.44, 31.41
CIE LCh	59, 70.793, 26.343
Yxy	27.0816, 0.5248, 0.3227
Android (android.graphics.Color)	4294529883 (0xFFFF9535B)
YUV	133.5460, -20.9752, 101.2532
Hunter-Lab	52.0400, 60.0189, 21.8411

Details

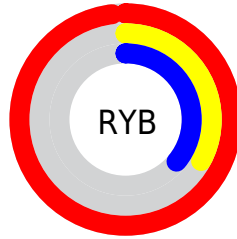
The Hex color **F9535B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **53F9F1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8D8D**, and **BA052D** is the 20% darker color. If you saturate the color by 10%, you get **F93A43**, and if you desaturate by 10%, it is **F96C73**.

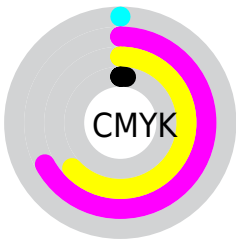
Distribution



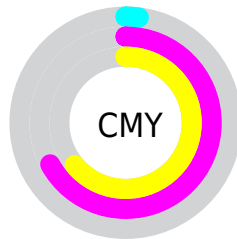
- Red (98%)
- Green (33%)
- Blue (36%)



- Red (98%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9535B 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 F9535B by changing the saturation by 10% instead.

 F9535B

 F9535B

FFFFFF

 D93444

 FF8D8D

 BA052D

 FFA9A8

 9A0019

 FFC6C3

 7C0000

 FFE4DF

 5D0000

 FFFFFB

 400003

 1E0001

 000000

 F9535B

 F9535B

 F93A43

 F96C73

 F9212C

 F9858A

 F90814

 F99EA2

 F9000C

 F9B7BA

 F9D0D2

 F9E8E9

 F9FFFF

Harmonies

Analogous

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



F74B98



F9535B



DF6F21

Triad

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



F9535B



00A544



0098FF

Complementary

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



F9535B



53F9F1

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.



00A5F5



F9535B



00AA84

Square

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



F9535B



759B00



00AAC4



7B81FE

Rectangle

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



F9535B



C28100



00AAC4



009DFF

Sweetspot

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



F9535B



FFCCCE



F153F9



806162



000000



808080

Same Dimension

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



F9535B



FF333D



F99E53



7D7071



BD0009



3D0003

Inverse Universe

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



F9535B



FF333D



53AEF9



7D7071



BD0009



3D0003

Previews

White Background



This preview shows how the Hex color F9535B looks on a white background.

Color Contrast Check

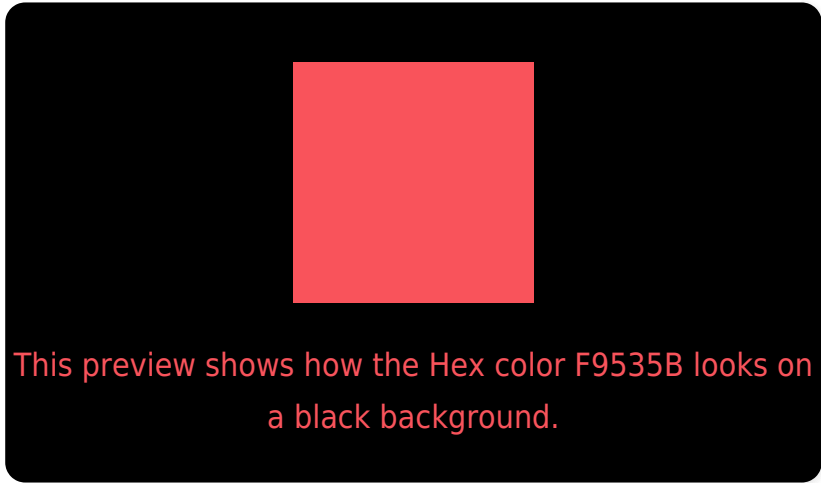
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9535B Background



This preview shows how black text looks on a background with the Hex color F9535B.

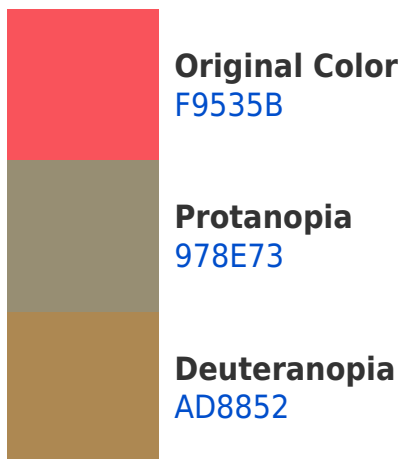


This preview shows how white text looks on a background with the Hex color F9535B.

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
F95358

Trichromacy



Original Color
F9535B

Protanomaly
BB796A

Deuteranomaly
C97555

Tritanomaly
F95359

Monochromacy



Original Color
F9535B

Achromatopsia
868686

Achromatomaly
B07376

CSS Examples

Text

The CSS property to change the color of the text to Hex F9535B 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 #F9535B looks like.

```
.text, #text, p{  
    color:#F9535B  
}
```

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 #F9535B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9535B
}
```

Border

The CSS property to change the border of an element to Hex F9535B 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
#F9535B }
```

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

```
.border{ border-color:#F9535B }
```

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

Here you see how a box with a 4 pixel #F9535B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9535B; -webkit-box-shadow:4px 4px  
4px 4px #F9535B; box-shadow:4px 4px 4px  
4px #F9535B }
```

Background

The CSS property to change the background color of an element to Hex F9535B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9535B }
```

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

```
.background{ background-color:#F9535B }
```

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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