

Converting Colors

Hex(FF565F)

Have a look what the booklet for
Hex(FF565F) contains.

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Color

Hex(F565F)

Conversions

Conversions Part 1

Format	Color
Hex	FF565F
RGB	255, 86, 95
RGB Percent	100%, 34%, 37%
CMY	0.0000, 0.6627, 0.6275
CMYK	0.00, 0.66, 0.63, 0.00
HSL	357°, 100%, 67%
HSV	357°, 66%, 100%
XYZ	46.6333, 28.7418, 13.9163
YIQ	137.5570, 97.8350, 38.6270

Conversions

Conversions Part 2

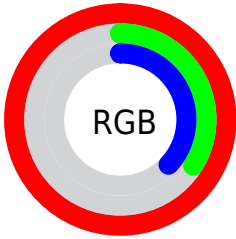
Format	Color
R_{YB}	255, 86, 95
Decimal	16733791
CIE _{Lab}	60.55, 64.39, 31.24
CIE _{LCh}	61, 71.567, 25.885
Yxy	28.7418, 0.5223, 0.3219
Android (android.graphics.Color)	4294923871 (0xFFFF565F)
YUV	137.5570, -20.9806, 102.9975
Hunter-Lab	53.6114, 61.4466, 22.1376

Details

The Hex color **FF565F** 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 **56FFF6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9091**, and **BF0B31** is the 20% darker color. If you saturate the color by 10%, you get **FF3D47**, and if you desaturate by 10%, it is **FF7077**.

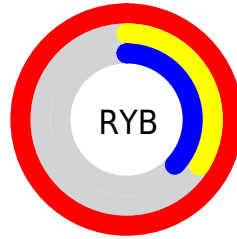
Distribution



Red (100%)

Green (34%)

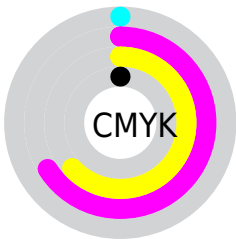
Blue (37%)



Red (100%)

Yellow (34%)

Blue (37%)

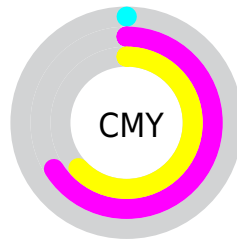


Cyan (0%)

Magenta (66%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF565F 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 FF565F by changing the saturation by 10% instead.

 FF565F

 FF565F

FFFFFF

 DF3747

 FF9091

 BF0B31

 FFADAC

 A0001C

 FFCAC7

 810004

 FFE7E3

 620000

 460003

 250001

 000000

 FF565F

 FF565F

 FF3D47

 FF7077

 FF232F

 FF898F

 FF0A17

 FFA3A7

 FF000E

 FFBCC0

 FFD6D8

 FFEFF0

FFFFFF

Harmonies

Analogous

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



FC4F9E



FF565F



E57225

Triad

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



FF565F



00A946



009CFF

Complementary

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



FF565F



56FFF6

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.



00A9FA



FF565F



00AE87

Square

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



FF565F



7A9F00



00AEC8



7D85FF

Rectangle

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



FF565F



C88400



00AEC8



00A2FF

Sweetspot

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



FF565F



FFCCCF



F456FF



806163



000000



808080

Same Dimension

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



FF565F



FF333E



FF9F56



807373



BF000A



400003

Inverse Universe

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



FF565F



FF333E



56B6FF



807373



BF000A



400003

Previews

White Background



This preview shows how the Hex color FF565F looks on a white background.

Color Contrast Check

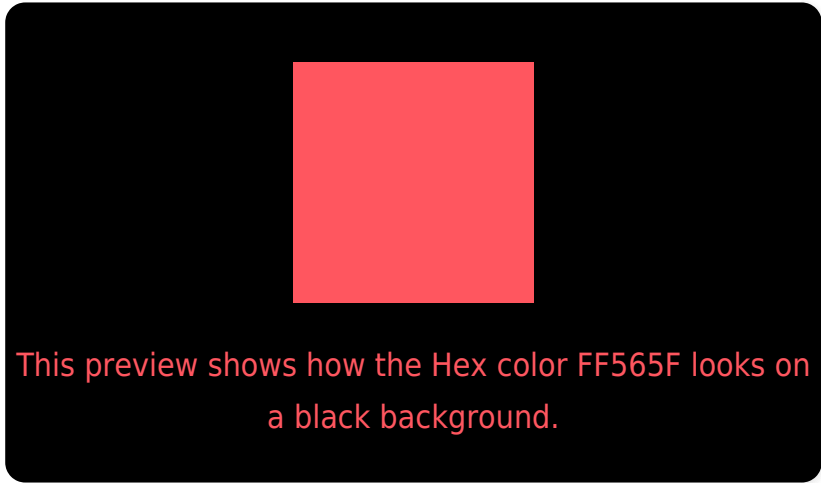
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF565F Background



This preview shows how black text looks on a background with the Hex color FF565F.



This preview shows how white text looks on a background with the Hex color FF565F.

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
FF575B

Trichromacy



Original Color
FF565F

Protanomaly
BF7C6F

Deuteranomaly
CE7859

Tritanomaly
FF575C

Monochromacy



Original Color
FF565F

Achromatopsia
8A8A8A

Achromatomaly
B5777A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF565F 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 #FF565F looks like.

```
.text, #text, p{  
    color:#FF565F  
}
```

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 #FF565F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF565F
}
```

Border

The CSS property to change the border of an element to Hex FF565F is called "border". The border property can be set on classes, ids or directly on the HTML element.

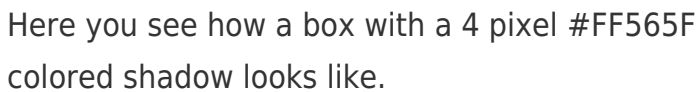
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF565F }
```

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

```
.border{ border-color:#FF565F }
```

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



Here you see how a box with a 4 pixel #FF565F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF565F; -webkit-box-shadow:4px 4px  
4px 4px #FF565F; box-shadow:4px 4px 4px  
4px #FF565F }
```

Background

The CSS property to change the background color of an element to Hex FF565F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF565F }
```

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

```
.background{ background-color:#FF565F }
```

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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