

Converting Colors

Hex(F5556F)

Have a look what the booklet for
Hex(F5556F) contains.

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Color

Hex(F5556F)

Conversions

Conversions Part 1

Format	Color
Hex	F5556F
RGB	245, 85, 111
RGB Percent	96%, 33%, 44%
CMY	0.0392, 0.6667, 0.5647
CMYK	0.00, 0.65, 0.55, 0.04
HSL	350°, 89%, 65%
HSV	350°, 65%, 96%
XYZ	43.7739, 27.0572, 17.9543
YIQ	135.8040, 87.0140, 42.0060

Conversions

Conversions Part 2

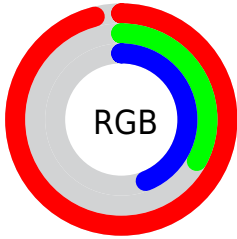
Format	Color
R_{YB}	245, 85, 111
Decimal	16078191
CIE _{Lab}	59.03, 62.73, 19.68
CIE _{LCh}	59, 65.749, 17.421
Yxy	27.0572, 0.4930, 0.3047
Android (android.graphics.Color)	4294268271 (0xFFFF5556F)
YUV	135.8040, -12.2284, 95.7649
Hunter-Lab	52.0165, 59.1858, 15.9467

Details

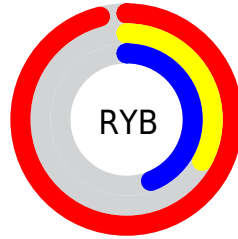
The Hex color **F5556F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **55F5DB**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8EA2**, and **B70D40** is the 20% darker color. If you saturate the color by 10%, you get **F53C5A**, and if you desaturate by 10%, it is **F56E84**.

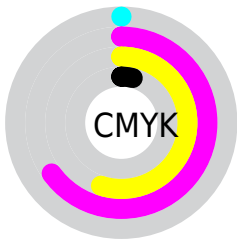
Distribution



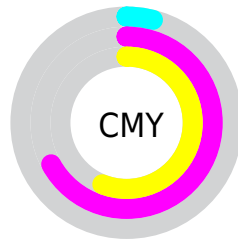
- Red (96%)
- Green (33%)
- Blue (44%)



- Red (96%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (65%)
- Yellow (55%)
- Black (4%)



- Cyan (4%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5556F 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 F5556F by changing the saturation by 10% instead.

 F5556F

 F5556F

FFFFFF

 D63757

 FF8EA2

 B70D40

 FFABBD

 98002A

 FFC8D9

 7A0016

 FFE5F6

 5C0000

 400003

 1D0001

 000000

 F5556F

 F5556F

 F53C5A

 F56E84

 F52446

 F58698

 F50C31

 F59FAD

 F50028

 F5B7C1

 F5D0D6

 F5E8EA

 F5FFFF

Harmonies

Analogous

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



E957A9



F5556F



E46A3A

Triad

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



F5556F



42A139



009CFF

Complementary

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



F5556F



55F5DB

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.



00A6E2



F5556F



00A773

Square

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



F5556F



8A9600



00A9AF



5889FD

Rectangle

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



F5556F



CC7B18



00A9AF



00A0F9

Sweetspot

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



F5556F



FFCCD4



DA55F5



806166



000000



808080

Same Dimension

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



F5556F



FF3858



F58A55



7A6E70



BA001E



3B000A

Inverse Universe

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



F5556F



FF3858



55C0F5



7A6E70



BA001E



3B000A

Previews

White Background



This preview shows how the Hex color F5556F looks on a white background.

Color Contrast Check

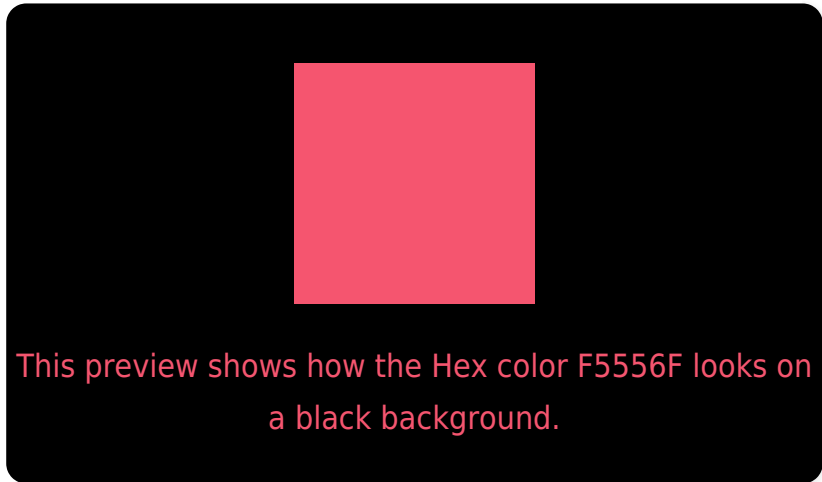
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5556F Background



This preview shows how black text looks on a background with the Hex color F5556F.

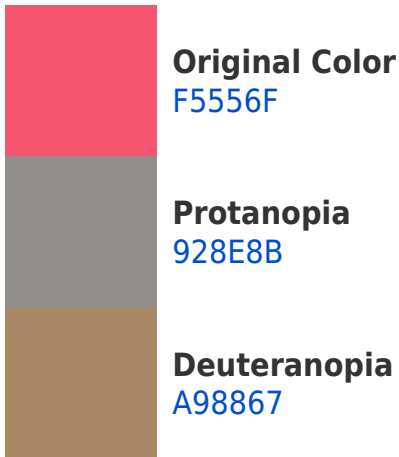


This preview shows how white text looks on a background with the Hex color F5556F.

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](#).

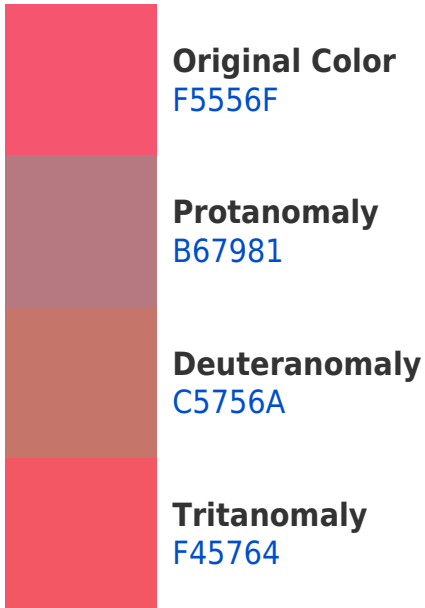
Dichromacy



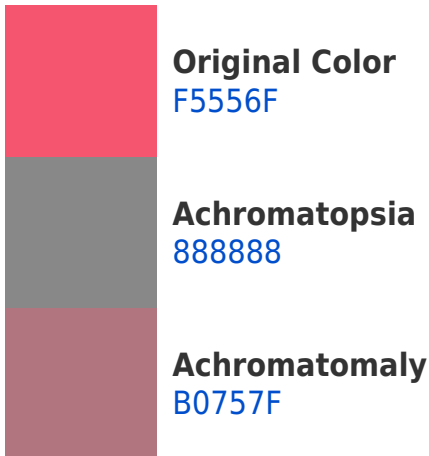


Tritanopia
F4585D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5556F 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 #F5556F looks like.

```
.text, #text, p{  
    color:#F5556F  
}
```

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 #F5556F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5556F
}
```

Border

The CSS property to change the border of an element to Hex F5556F is called "border". The border property can be set on classes, ids or directly on the HTML element.

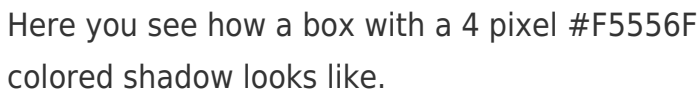
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5556F }
```

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

```
.border{ border-color:#F5556F }
```

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



Here you see how a box with a 4 pixel #F5556F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5556F; -webkit-box-shadow:4px 4px  
4px 4px #F5556F; box-shadow:4px 4px 4px  
4px #F5556F }
```

Background

The CSS property to change the background color of an element to Hex F5556F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5556F }
```

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

```
.background{ background-color:#F5556F }
```

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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