

Converting Colors

Hex(F9576D)

Have a look what the booklet for
Hex(F9576D) contains.

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Color

Hex(F9576D)

Conversions

Conversions Part 1

Format	Color
Hex	F9576D
RGB	249, 87, 109
RGB Percent	98%, 34%, 43%
CMY	0.0235, 0.6588, 0.5725
CMYK	0.00, 0.65, 0.56, 0.02
HSL	352°, 93%, 66%
HSV	352°, 65%, 98%
XYZ	45.2354, 28.0603, 17.5000
YIQ	137.9460, 89.4900, 41.1860

Conversions

Conversions Part 2

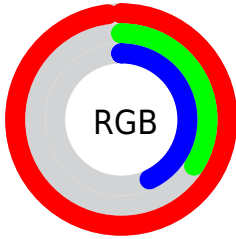
Format	Color
R_{YB}	249, 87, 109
Decimal	16340845
CIE _{Lab}	59.94, 63.04, 22.20
CIE _{LCh}	60, 66.829, 19.399
Yxy	28.0603, 0.4982, 0.3090
Android (android.graphics.Color)	4294530925 (0xFFFF9576D)
YUV	137.9460, -14.2704, 97.3944
Hunter-Lab	52.9719, 59.7294, 17.4931

Details

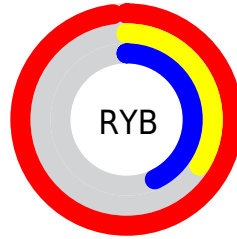
The Hex color **F9576D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **57F9E3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF90A0**, and **BA103E** is the 20% darker color. If you saturate the color by 10%, you get **F93E57**, and if you desaturate by 10%, it is **F97083**.

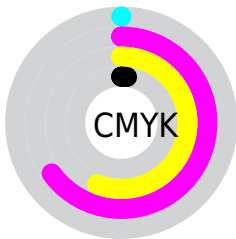
Distribution



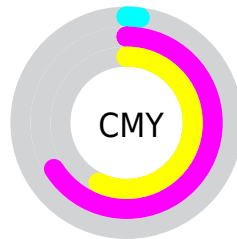
- Red (98%)
- Green (34%)
- Blue (43%)



- Red (98%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (65%)
- Yellow (56%)
- Black (2%)



- Cyan (2%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9576D 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 F9576D by changing the saturation by 10% instead.

 F9576D

 F9576D

FFFFFF

 DA3955

 FF90A0

 BA103E

 FFADBB

 9C0028

 FFCAD7

 7D0015

 FFE8F3

 5F0000

 430003

 210001

 000000

 F9576D

 F9576D

 F93E57

 F97083

 F92542

 F98998

 F90C2C

 F9A2AE

 F90022

 F9BBC3

 F9D3D9

 F9ECEE

 F9FFFF

Harmonies

Analogous

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



EF57A8



F9576D



E66D37

Triad

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



F9576D



3CA53E



009DFF

Complementary

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



F9576D



57F9E3

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.



00A8E9



F9576D



00AA79

Square

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



F9576D



889900



00ACB6



638AFF

Rectangle

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



F9576D



CD7E14



00ACB6



00A2FF

Sweetspot

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



F9576D



FFCCD3



E157F9



806165



000000



808080

Same Dimension

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



F9576D



FF3853



F99057



7D7072



BD001A



3D0008

Inverse Universe

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



F9576D



FF3853



57C0F9



7D7072



BD001A



3D0008

Previews

White Background



This preview shows how the Hex color F9576D looks on a white background.

Color Contrast Check

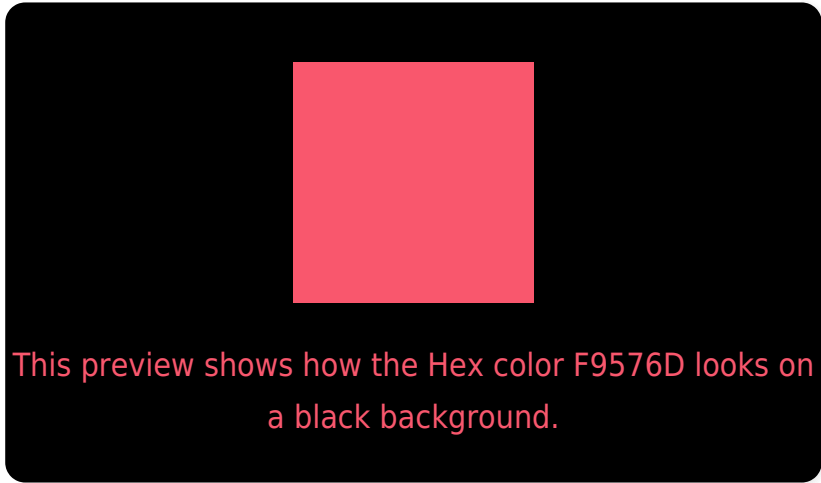
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9576D Background



This preview shows how black text looks on a background with the Hex color F9576D.

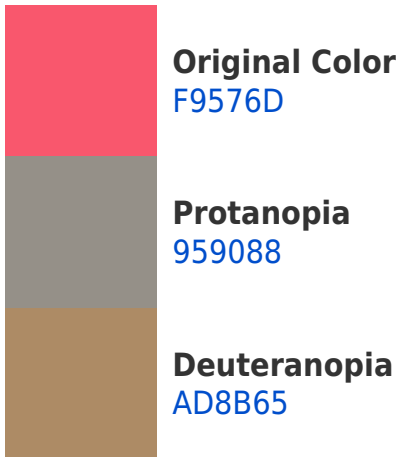


This preview shows how white text looks on a background with the Hex color F9576D.

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](#).

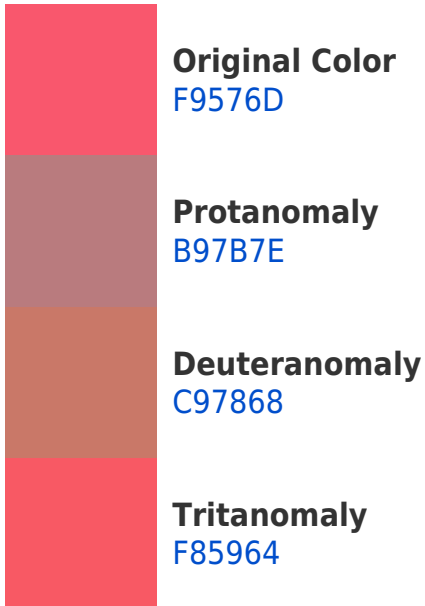
Dichromacy



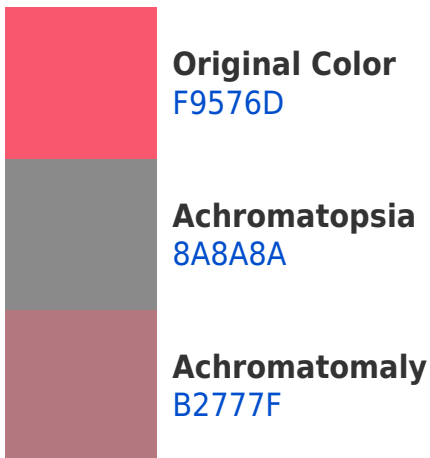


Tritanopia
F85A5F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9576D 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 #F9576D looks like.

```
.text, #text, p{  
    color:#F9576D  
}
```

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 #F9576D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9576D
}
```

Border

The CSS property to change the border of an element to Hex F9576D 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
#F9576D }
```

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

```
.border{ border-color:#F9576D }
```

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

Here you see how a box with a 4 pixel #F9576D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9576D; -webkit-box-shadow:4px 4px  
4px 4px #F9576D; box-shadow:4px 4px 4px  
4px #F9576D }
```

Background

The CSS property to change the background color of an element to Hex F9576D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9576D }
```

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

```
.background{ background-color:#F9576D }
```

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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