

Converting Colors

Hex(FF526B)

Have a look what the booklet for
Hex(FF526B) contains.

Hex(FF526B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**FF526B**)

Conversions

Conversions Part 1

Format	Color
Hex	FF526B
RGB	255, 82, 107
RGB Percent	100%, 32%, 42%
CMY	0.0000, 0.6784, 0.5804
CMYK	0.00, 0.68, 0.58, 0.00
HSL	351°, 100%, 66%
HSV	351°, 68%, 100%
XYZ	46.9111, 28.3561, 16.9107
YIQ	136.5770, 95.0830, 44.4510

Conversions

Conversions Part 2

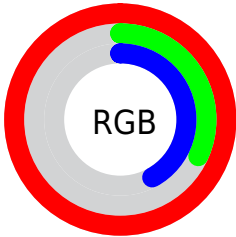
Format	Color
R_{YB}	255, 82, 107
Decimal	16732779
CIE _{Lab}	60.21, 66.65, 23.89
CIE _{LCh}	60, 70.803, 19.719
Yxy	28.3561, 0.5089, 0.3076
Android (android.graphics.Color)	4294922859 (0xFFFF526B)
YUV	136.5770, -14.5815, 103.8570
Hunter-Lab	53.2505, 64.0617, 18.4467

Details

The Hex color **FF526B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **52FFE6**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8D9E**, and **C0003C** is the 20% darker color. If you saturate the color by 10%, you get **FF3955**, and if you desaturate by 10%, it is **FF6B81**.

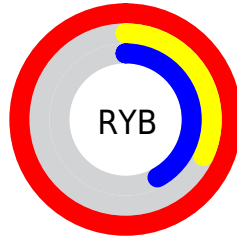
Distribution



Red (100%)

Green (32%)

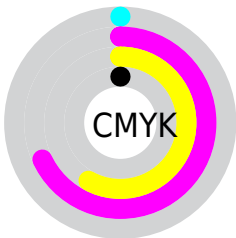
Blue (42%)



Red (100%)

Yellow (32%)

Blue (42%)

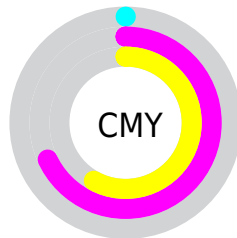


Cyan (0%)

Magenta (68%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF526B 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 FF526B by changing the saturation by 10% instead.

 FF526B

 FF526B

FFFFFF

 DF3253

 FF8D9E

 C0003C

 FFAAB9

 A00027

 FFC7D5

 820013

 FFE4F1

 630000

 470003

 260001

 000000

 FF526B

 FF526B

 FF3955

 FF6B81

 FF1F3F

 FF8597

 FF062A

 FF9FAC

 FF0025

 FFB8C2

 FFD2D8

 FFEBEE

FFFFFF

Harmonies

Analogous

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



F552A9



FF526B



EA6B31

Triad

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



FF526B



31A639



009FFF

Complementary

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



FF526B



52FFE6

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.



00AAF0



FF526B



00AC79

Square

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



FF526B



879A00



00AEBA



5F8AFF

Rectangle

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



FF526B



D07E01



00AEBA



00A4FF

Sweetspot

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



FF526B



FFCCD3



E52FF



806165



000000



808080

Same Dimension

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



FF526B



FF304E



FF8F52



807375



BF001C



400009

Inverse Universe

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



FF526B



FF304E



52C2FF



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color FF526B looks on a white background.

Color Contrast Check

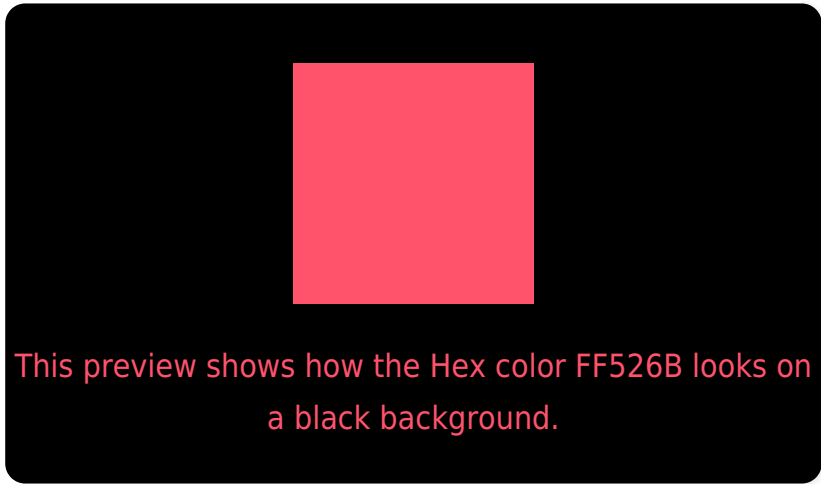
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF526B Background



This preview shows how black text looks on a background with the Hex color FF526B.

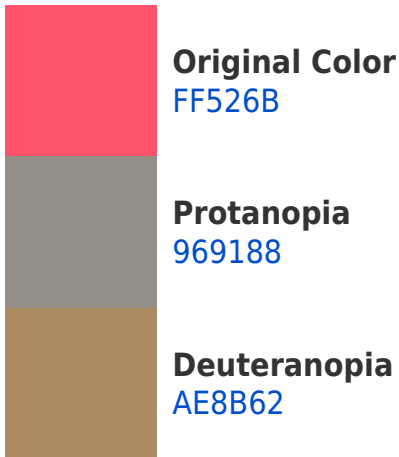


This preview shows how white text looks on a background with the Hex color FF526B.

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





Trichromacy



Original Color
FF526B



Protanomaly
BC7A7D



Deuteranomaly
CB7665



Tritanomaly
FE5460

Monochromacy



Original Color
FF526B



Achromatopsia
898989



Achromatomaly
B4757E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF526B 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 #FF526B looks like.

```
.text, #text, p{  
    color:#FF526B  
}
```

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 #FF526B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF526B
}
```

Border

The CSS property to change the border of an element to Hex FF526B 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".

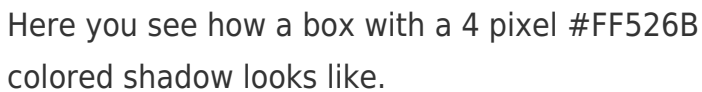
```
.border, #border, table{ border:4px solid
#FF526B }
```

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

```
.border{ border-color:#FF526B }
```

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

Here you see how a box with a 4 pixel #FF526B colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF526B; -webkit-box-shadow:4px 4px  
4px 4px #FF526B; box-shadow:4px 4px 4px  
4px #FF526B }
```

Background

The CSS property to change the background color of an element to Hex FF526B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF526B }
```

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

```
.background{ background-color:#FF526B }
```

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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