

Converting Colors

Hex(FF626D)

Have a look what the booklet for
Hex(FF626D) contains.

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Color

Hex(F6626D)

Conversions

Conversions Part 1

Format	Color
Hex	FF626D
RGB	255, 98, 109
RGB Percent	100%, 38%, 43%
CMY	0.0000, 0.6157, 0.5725
CMYK	0.00, 0.62, 0.57, 0.00
HSL	356°, 100%, 69%
HSV	356°, 62%, 100%
XYZ	48.3680, 31.0995, 17.9215
YIQ	146.1970, 90.0410, 36.7050

Conversions

Conversions Part 2

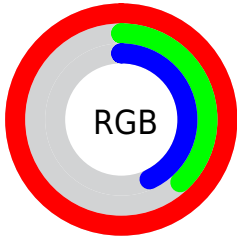
Format	Color
RYB	255, 98, 109
Decimal	16736877
CIELab	62.59, 60.43, 25.90
CIELCh	63, 65.746, 23.197
Yxy	31.0995, 0.4966, 0.3193
Android (android.graphics.Color)	4294926957 (0xFFFF626D)
YUV	146.1970, -18.3381, 95.4202
Hunter-Lab	55.7669, 57.2253, 19.9831

Details

The Hex color **FF626D** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **62FFF4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9BA0**, and **C0253E** is the 20% darker color. If you saturate the color by 10%, you get **FF4955**, and if you desaturate by 10%, it is **FF7B85**.

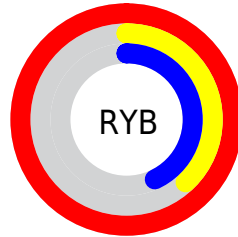
Distribution



Red (100%)

Green (38%)

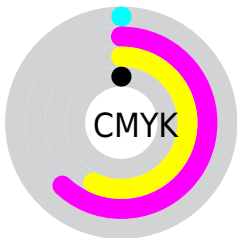
Blue (43%)



Red (100%)

Yellow (38%)

Blue (43%)

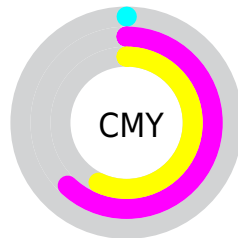


Cyan (0%)

Magenta (62%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF626D 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 FF626D by changing the saturation by 10% instead.

 FF626D

 FF626D

FFFFFF

 DF4555

 FF9BA0

 C0253E

 FFB7BB

 A10028

 FFD4D7

 830014

 FFF2F4

 650000

 480002

 290001

 000000

 FF626D

 FF626D

 FF4955

 FF7B85

 FF2F3E

 FF959C

 FF1626

 FFAFB4

 FF0012

 FFC8CC

 FFE2E4

 FFFBFB

FFFFFF

Harmonies

Analogous

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



F95FA7



FF626D



E97839

Triad

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



FF626D



37AD4D



00A2FF

Complementary

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



FF626D



62FFF4

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.



00AEF4



FF626D



00B288

Square

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



FF626D



88A21A



00B3C4



7D8EFF

Rectangle

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



FF626D



CF881B



00B3C4



00A7FF

Sweetspot

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



FF626D



FFD1D4



F262FF



806365



000000



808080

Same Dimension

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



FF626D



FF4250



FFA362



807374



BF000D



400004

Inverse Universe

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



FF626D



FF4250



62BEFF



807374



BF000D



400004

Previews

White Background



This preview shows how the Hex color FF626D looks on a white background.

Color Contrast Check

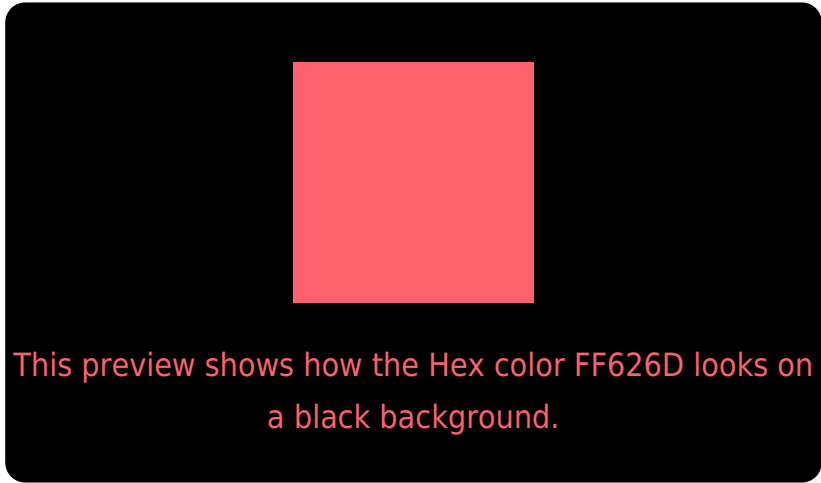
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF626D Background



This preview shows how black text looks on a background with the Hex color FF626D.

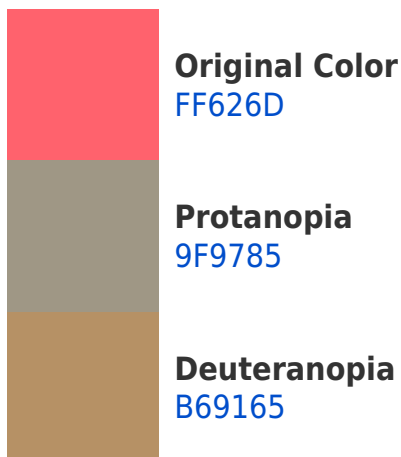


This preview shows how white text looks on a background with the Hex color FF626D.

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](#).

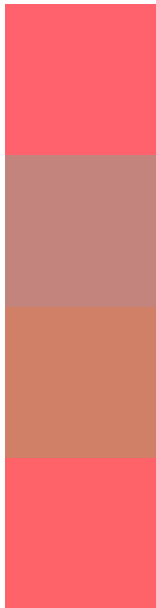
Dichromacy





Tritanopia
FF6369

Trichromacy



Original Color
FF626D

Protanomaly
C2847C

Deuteranomaly
D18068

Tritanomaly
FF636A

Monochromacy



Original Color
FF626D

Achromatopsia
929292

Achromatomaly
BA8185

CSS Examples

Text

The CSS property to change the color of the text to Hex FF626D 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 #FF626D looks like.

```
.text, #text, p{  
    color:#FF626D  
}
```

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 #FF626D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF626D
}
```

Border

The CSS property to change the border of an element to Hex FF626D 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
#FF626D }
```

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

```
.border{ border-color:#FF626D }
```

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

Here you see how a box with a 4 pixel #FF626D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF626D; -webkit-box-shadow:4px 4px  
4px 4px #FF626D; box-shadow:4px 4px 4px  
4px #FF626D }
```

Background

The CSS property to change the background color of an element to Hex FF626D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF626D }
```

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

```
.background{ background-color:#FF626D }
```

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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