

Converting Colors

Hex(F2686D)

Have a look what the booklet for
Hex(F2686D) contains.

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Color

Hex(F2686D)

Conversions

Conversions Part 1

Format	Color
Hex	F2686D
RGB	242, 104, 109
RGB Percent	95%, 41%, 43%
CMY	0.0510, 0.5922, 0.5725
CMYK	0.00, 0.57, 0.55, 0.05
HSL	358°, 84%, 68%
HSV	358°, 57%, 95%
XYZ	44.3286, 29.8820, 17.8994
YIQ	145.8320, 80.6430, 30.8110

Conversions

Conversions Part 2

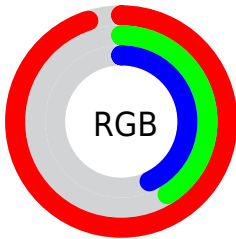
Format	Color
R _Y B	242, 104, 109
Decimal	15886445
CIE Lab	61.55, 53.47, 24.15
CIE LCh	62, 58.673, 24.305
Yxy	29.8820, 0.4813, 0.3244
Android (android.graphics.Color)	4294076525 (0xFFFF2686D)
YUV	145.8320, -18.1582, 84.3393
Hunter-Lab	54.6644, 49.0868, 18.8511

Details

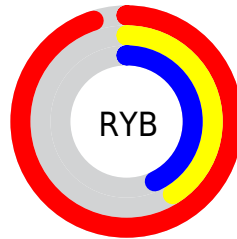
The Hex color **F2686D** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **68F2ED**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9FA0**, and **B4303E** is the 20% darker color. If you saturate the color by 10%, you get **F25056**, and if you desaturate by 10%, it is **F28084**.

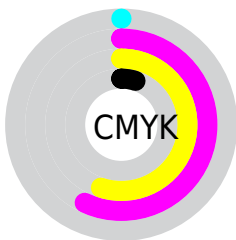
Distribution



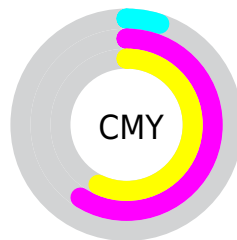
- Red (95%)
- Green (41%)
- Blue (43%)



- Red (95%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2686D 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 F2686D by changing the saturation by 10% instead.

 F2686D

 F2686D

FFFFFF

 D34D55

 FF9FA0

 B4303E

 FFBCBB

 960A28

 FFD8D7

 780014

 FFF6F4

 5B0000

 3F0002

 1F0001

 000000

 F2686D

 F2686D

 F25056

 F28084

 F2383E

 F2989C

 F21F27

 F2B1B3

 F20710

 F2C9CA

 F20009

 F2E1E2

 F2F9F9

 F2FFFF

Harmonies

Analogous

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



ED65A1



F2686D



DE7A40

Triad

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



F2686D



42A855



009DFC

Complementary

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



F2686D



68F2ED

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.



00A9E8



F2686D



00AD89

Square

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



F2686D



879E2D



00ADBE



848BF4

Rectangle

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



F2686D



C6882A



00ADBE



00A2F8

Sweetspot

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



F2686D



FFD4D5



EB68F2



806667



000000



808080

Same Dimension

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



F2686D



FF5258



F2A668



786C6C



B80007



380002

Inverse Universe

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



F2686D



FF5258



68B4F2



786C6C



B80007



380002

Previews

White Background



This preview shows how the Hex color F2686D looks on a white background.

Color Contrast Check

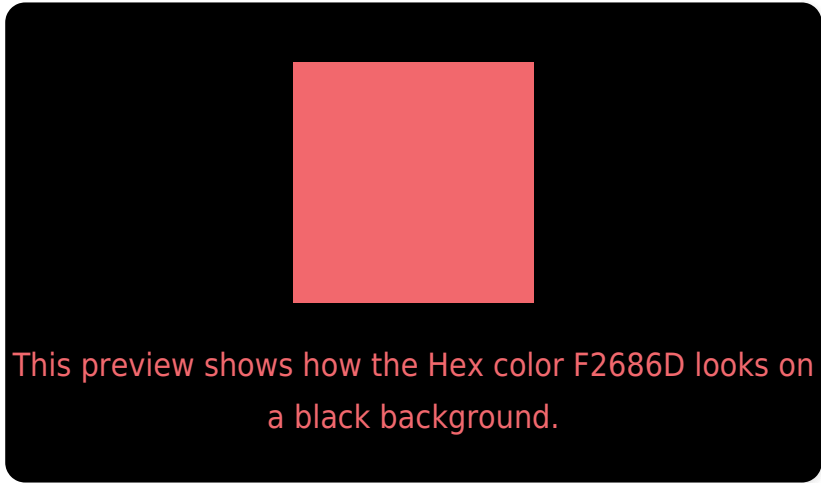
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2686D Background



This preview shows how black text looks on a background with the Hex color F2686D.




This preview shows how white text looks on a background with the Hex color F2686D.

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](#).

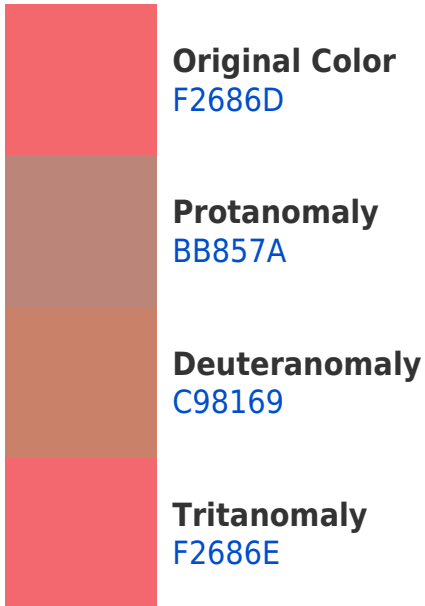
Dichromacy





Tritanopia
F2686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2686D 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 #F2686D looks like.

```
.text, #text, p{  
    color:#F2686D  
}
```

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 #F2686D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2686D
}
```

Border

The CSS property to change the border of an element to Hex F2686D 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
#F2686D }
```

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

```
.border{ border-color:#F2686D }
```

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

Here you see how a box with a 4 pixel #F2686D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2686D; -webkit-box-shadow:4px 4px  
4px 4px #F2686D; box-shadow:4px 4px 4px  
4px #F2686D }
```

Background

The CSS property to change the background color of an element to Hex F2686D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2686D }
```

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

```
.background{ background-color:#F2686D }
```

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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