

Converting Colors

Hex(F2526C)

Have a look what the booklet for
Hex(F2526C) contains.

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Color

Hex(F2526C)

Conversions

Conversions Part 1

Format	Color
Hex	F2526C
RGB	242, 82, 108
RGB Percent	95%, 32%, 42%
CMY	0.0510, 0.6784, 0.5765
CMYK	0.00, 0.66, 0.55, 0.05
HSL	350°, 86%, 64%
HSV	350°, 66%, 95%
XYZ	42.3420, 25.9945, 16.9731
YIQ	132.8040, 87.0140, 42.0060

Conversions

Conversions Part 2

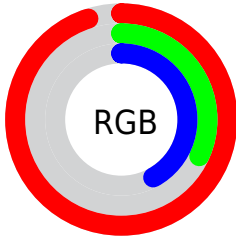
Format	Color
R_{YB}	242, 82, 108
Decimal	15880812
CIE _{Lab}	58.03, 62.77, 20.00
CIE _{LCh}	58, 65.877, 17.677
Yxy	25.9945, 0.4963, 0.3047
Android (android.graphics.Color)	4294070892 (0xFFFF2526C)
YUV	132.8040, -12.2284, 95.7649
Hunter-Lab	50.9848, 59.0176, 15.9514

Details

The Hex color **F2526C** 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 **52F2D8**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8B9F**, and **B4053D** is the 20% darker color. If you saturate the color by 10%, you get **F23A58**, and if you desaturate by 10%, it is **F26A80**.

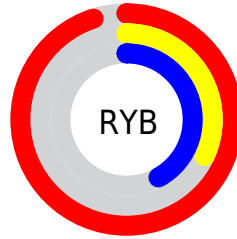
Distribution



Red (95%)

Green (32%)

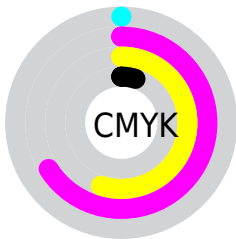
Blue (42%)



Red (95%)

Yellow (32%)

Blue (42%)

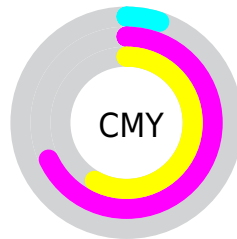


Cyan (0%)

Magenta (66%)

Yellow (55%)

Black (5%)



Cyan (5%)

Magenta (68%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2526C 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 F2526C by changing the saturation by 10% instead.

 F2526C

 F2526C

FFFFFF

 D33354

 FF8B9F

 B4053D

 FFA8BA

 950028

 FFC5D6

 770014

 FFE2F2

 590000

 3D0003

 170001

 000000

 F2526C

 F2526C

 F23A58

 F26A80

 F22243

 F28295

 F2092F

 F29BA9

 F20027

 F2B3BD

 F2CBD1

 F2E3E6

 F2FBFA

 F2FFFF

Harmonies

Analogous

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



E754A6



F2526C



E16737

Triad

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



F2526C



3E9F37



0099FC

Complementary

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



F2526C



52F2D8

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.



00A3E0



F2526C



00A571

Square

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



F2526C



879300



00A6AD



5686FA

Rectangle

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



F2526C



C97814



00A6AD



009DF6

Sweetspot

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



F2526C



FFCCD4



D752F2



806166



000000



808080

Same Dimension

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



F2526C



FF3656



F28752



786C6E



B8001E



380009

Inverse Universe

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



F2526C



FF3656



52BDF2



786C6E



B8001E



380009

Previews

White Background



This preview shows how the Hex color F2526C looks on a white background.

Color Contrast Check

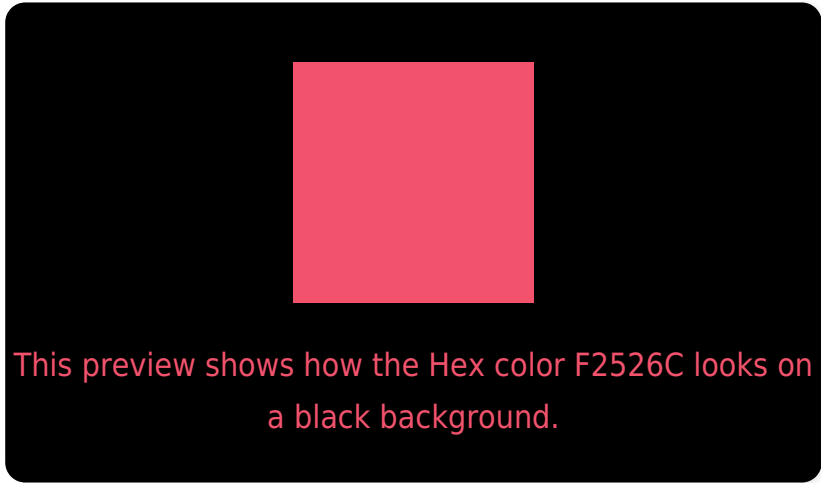
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2526C Background



This preview shows how black text looks on a background with the Hex color F2526C.

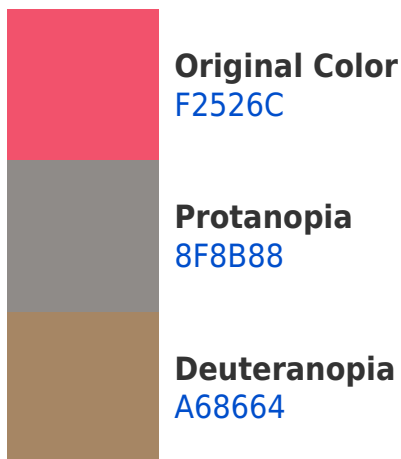


This preview shows how white text looks on a background with the Hex color F2526C.

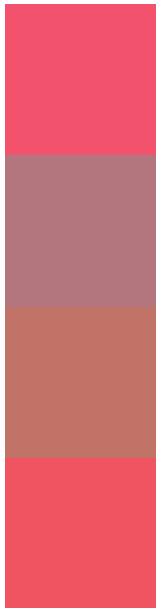
Color Blindness Simulation

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
F2526C

Protanomaly
B3767E

Deuteranomaly
C27367

Tritanomaly
F15461

Monochromacy



Original Color
F2526C

Achromatopsia
858585

Achromatomaly
AD727C

CSS Examples

Text

The CSS property to change the color of the text to Hex F2526C 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 #F2526C looks like.

```
.text, #text, p{  
    color:#F2526C  
}
```

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 #F2526C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2526C
}
```

Border

The CSS property to change the border of an element to Hex F2526C 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
#F2526C }
```

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

```
.border{ border-color:#F2526C }
```

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

Here you see how a box with a 4 pixel #F2526C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2526C; -webkit-box-shadow:4px 4px  
4px 4px #F2526C; box-shadow:4px 4px 4px  
4px #F2526C }
```

Background

The CSS property to change the background color of an element to Hex F2526C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2526C }
```

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

```
.background{ background-color:#F2526C }
```

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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