

# Converting Colors

Hex(F26066)

Have a look what the booklet for  
Hex(F26066) contains.

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# **Color**

**Hex(F26066)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F26066
RGB	242, 96, 102
RGB Percent	95%, 38%, 40%
CMY	0.0510, 0.6235, 0.6000
CMYK	0.00, 0.60, 0.58, 0.05
HSL	358°, 85%, 66%
HSV	358°, 60%, 95%
XYZ	43.1991, 28.2023, 15.7371
YIQ	140.3380, 85.0900, 32.8180

# Conversions

## Conversions Part 2

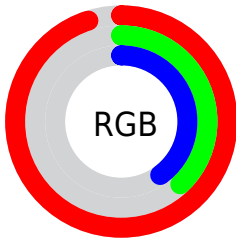
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 96, 102
Decimal	15884390
CIE <sub>Lab</sub>	60.07, 56.54, 26.20
CIE <sub>LCh</sub>	60, 62.311, 24.863
Yxy	28.2023, 0.4958, 0.3236
Android (android.graphics.Color)	4294074470 (0xFFFF26066)
YUV	140.3380, -18.9006, 89.1576
Hunter-Lab	53.1058, 52.2661, 19.6044

# Details

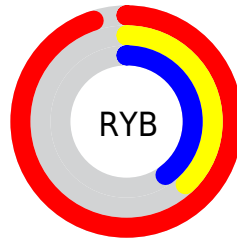
The Hex color **F26066** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60F2EC**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9899**, and **B42537** is the 20% darker color. If you saturate the color by 10%, you get **F2484F**, and if you desaturate by 10%, it is **F2787D**.

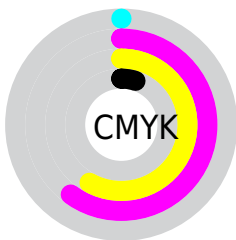
# Distribution



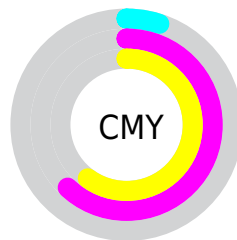
- Red (95%)
- Green (38%)
- Blue (40%)



- Red (95%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F26066 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 F26066 by changing the saturation by 10% instead.



 F26066

 F26066

FFFFFF

 D3444E

 FF9899

 B42537

 FFB4B4

 950022

 FFD1CF

 77000D

 FFE0EB

 5A0000

 3F0003

 1B0001

 000000

 F26066

 F26066

 F2484F

 F2787D

 F23038

 F29094

 F21720

 F2A9AC

 F2000A

 F2C1C3

 F2D9DA

 F2F1F1

 F2FFFF

# Harmonies

## Analogous

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



EE5C9D



F26066



DC7536

# Triad

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



F26066



31A54E



009AFE

# Complementary

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



F26066



60F2EC

# 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.



00A6EA



F26066



00AA85

# Square

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



F26066



809B1F



00AABD



7F86F5

# Rectangle

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



F26066



C3841B



00AABD



009FFB



# Sweetspot

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



F26066



FFD1D3



EB60F2



806365



000000



808080



# Same Dimension

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



F26066



FF474F



F2A260



786C6C



B80008



380002



# Inverse Universe

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



F26066



FF474F



60B0F2



786C6C



B80008



380002



# Previews

## White Background



This preview shows how the Hex color F26066 looks on a white background.

## Color Contrast Check

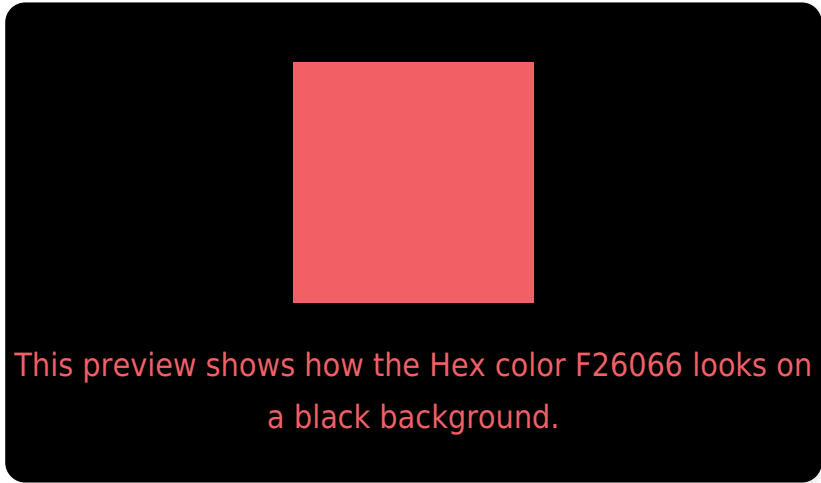
Large Text (above 18pt) WCAG AA ✓ Pass

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 F26066 Background



This preview shows how black text looks on a background with the Hex color F26066.



This preview shows how white text looks on a background with the Hex color F26066.

# 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**  
F26066

# Trichromacy



**Original Color**  
F26066

**Protanomaly**  
B97F74

**Deuteranomaly**  
C77B62

**Tritanomaly**  
F26066

# Monochromacy



**Original Color**  
F26066

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
B17C7E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F26066 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 #F26066 looks like.

```
.text, #text, p{  
    color:#F26066  
}
```

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 #F26066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26066
}
```

## Border

The CSS property to change the border of an element to Hex F26066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

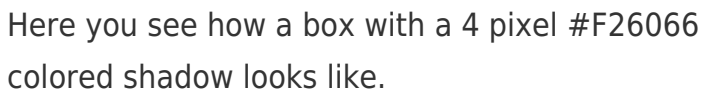
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F26066 }
```

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

```
.border{ border-color:#F26066 }
```

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



Here you see how a box with a 4 pixel #F26066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26066; -webkit-box-shadow:4px 4px  
4px 4px #F26066; box-shadow:4px 4px 4px  
4px #F26066 }
```

# Background

The CSS property to change the background color of an element to Hex F26066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26066 }
```

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

```
.background{ background-color:#F26066 }
```

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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