

Converting Colors

Hex(F26367)

Have a look what the booklet for
Hex(F26367) contains.

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Color

Hex(F26367)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F26367 |
| RGB | 242, 99, 103 |
| RGB Percent | 95%, 39%, 40% |
| CMY | 0.0510, 0.6118, 0.5961 |
| CMYK | 0.00, 0.59, 0.57, 0.05 |
| HSL | 358°, 85%, 67% |
| HSV | 358°, 59%, 95% |
| XYZ | 43.5280, 28.7802, 16.0929 |
| YIQ | 142.2130, 83.9440, 31.5600 |

Conversions

Conversions Part 2

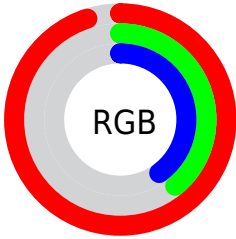
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 242, 99, 103 |
| Decimal | 15885159 |
| CIE Lab | 60.59, 55.28, 26.30 |
| CIE LCh | 61, 61.223, 25.444 |
| Yxy | 28.7802, 0.4924, 0.3256 |
| Android (android.graphics.Color) | 4294075239 (0xFFFF26367) |
| YUV | 142.2130, -19.3320, 87.5132 |
| Hunter-Lab | 53.6472, 50.9478, 19.7674 |

Details

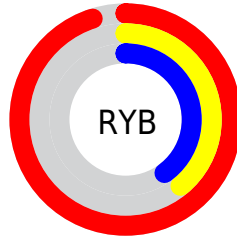
The Hex color **F26367** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **63F2EE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9B9A**, and **B42938** is the 20% darker color. If you saturate the color by 10%, you get **F24B4F**, and if you desaturate by 10%, it is **F27B7F**.

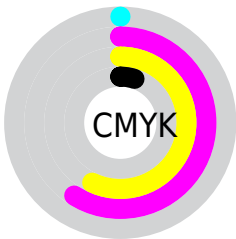
Distribution



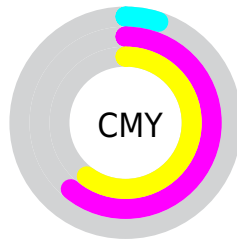
- Red (95%)
- Green (39%)
- Blue (40%)



- Red (95%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (5%)



- Cyan (5%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26367 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 F26367 by changing the saturation by 10% instead.

 F26367

 F26367

FFFFFF

 D3474F

 FF9B9A

 B42938

 FFB7B5

 960023

 FFD4D0

 78000E

 FFF1ED

 5A0000

 3F0002

 1C0001

 000000

 F26367

 F26367

 F24B4F

 F27B7F

 F23338

 F29396

 F21A20

 F2ACAE

 F20209

 F2C4C5

 F20007

 F2DCDD

 F2F4F4

 F2FFFF

Harmonies

Analogous

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



EE5F9D



F26367



DC7738

Triad

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



F26367



34A651



009BFE

Complementary

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



F26367



63F2EE

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.



00A7EA



F26367



00AB88

Square

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



F26367



819D25



00ABBF



8387F4

Rectangle

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



F26367



C38620



00ABBF



00A0FB

Sweetspot

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



F26367



FFD1D2



ED63F2



806364



000000



808080

Same Dimension

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



F26367



FF4A4F



F2A663



786C6C



B80005



380002

Inverse Universe

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



F26367



FF4A4F



63AFF2



786C6C



B80005



380002

Previews

White Background



This preview shows how the Hex color F26367 looks on a white background.

Color Contrast Check

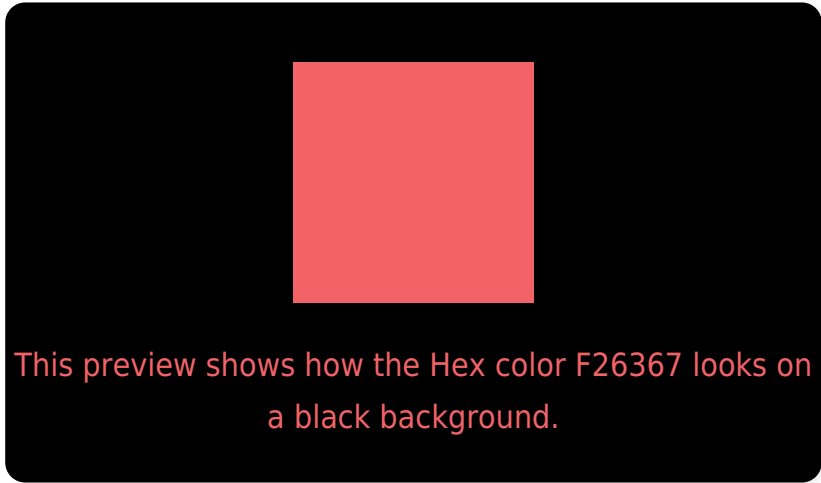
Large Text (above 18pt) WCAG AA ✓ Pass

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 F26367 Background



This preview shows how black text looks on a background with the Hex color F26367.




This preview shows how white text looks on a background with the Hex color F26367.

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
F26369

Trichromacy



Original Color
F26367

Protanomaly
BA8174

Deuteranomaly
C87D63

Tritanomaly
F26368

Monochromacy



Original Color
F26367

Achromatopsia
8E8E8E

Achromatomaly
B27E80

CSS Examples

Text

The CSS property to change the color of the text to Hex F26367 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 #F26367 looks like.

```
.text, #text, p{  
    color:#F26367  
}
```

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 #F26367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26367
}
```

Border

The CSS property to change the border of an element to Hex F26367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

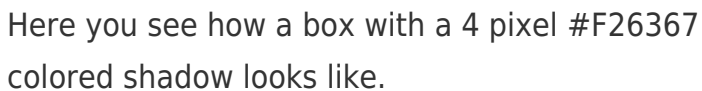
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F26367 }
```

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

```
.border{ border-color:#F26367 }
```

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



Here you see how a box with a 4 pixel #F26367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26367; -webkit-box-shadow:4px 4px  
4px 4px #F26367; box-shadow:4px 4px 4px  
4px #F26367 }
```

Background

The CSS property to change the background color of an element to Hex F26367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26367 }
```

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

```
.background{ background-color:#F26367 }
```

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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