

Converting Colors

Hex(F26D65)

Have a look what the booklet for
Hex(F26D65) contains.

Hex(F26D65)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F26D65)

Conversions

Conversions Part 1

Format	Color
Hex	F26D65
RGB	242, 109, 101
RGB Percent	95%, 43%, 40%
CMY	0.0510, 0.5725, 0.6039
CMYK	0.00, 0.55, 0.58, 0.05
HSL	3°, 84%, 67%
HSV	3°, 58%, 95%
XYZ	44.4356, 30.7541, 15.9060
YIQ	147.8550, 81.8360, 25.7080

Conversions

Conversions Part 2

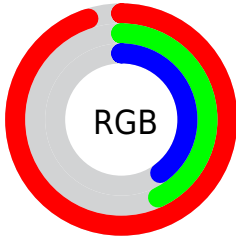
Format	Color
R _Y B	242, 109, 101
Decimal	15887717
CIE Lab	62.30, 50.56, 29.67
CIE LCh	62, 58.624, 30.401
Yxy	30.7541, 0.4878, 0.3376
Android (android.graphics.Color)	4294077797 (0xFFFF26D65)
YUV	147.8550, -23.0995, 82.5652
Hunter-Lab	55.4564, 45.9781, 21.8139

Details

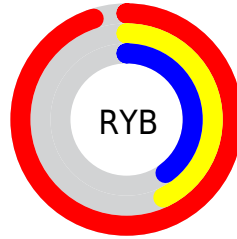
The Hex color **F26D65** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **65EAF2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA498**, and **B43636** is the 20% darker color. If you saturate the color by 10%, you get **F2564D**, and if you desaturate by 10%, it is **F2847D**.

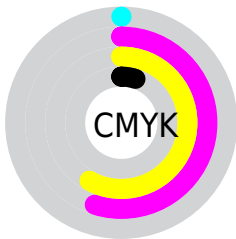
Distribution



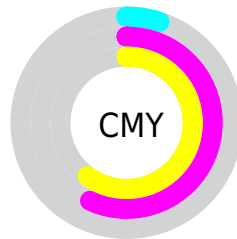
- Red (95%)
- Green (43%)
- Blue (40%)



- Red (95%)
- Yellow (43%)
- Blue (40%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (5%)



- Cyan (5%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26D65 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 F26D65 by changing the saturation by 10% instead.

 F26D65

 F26D65

FFFFFF

 D3524D

 FFA498

 B43636

 FFC0B3

 961720

 FFDDCE

 78000B

 FFFAEB

 5B0000

 3F0001

 1F0001

 000000

 F26D65

 F26D65

 F2564D

 F2847D

 F23F35

 F29B95

 F2291C

 F2B1AE

 F21204

 F2C8C6

 F20E00

 F2DFDE

 F2F6F6

 F2FFFF

Harmonies

Analogous

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



F36698



F26D65



DA803B

Triad

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



F26D65



2DAC61



009CFF

Complementary

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



F26D65



65EAF2

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.



00A9F0



F26D65



00AF96

Square

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



F26D65



7DA335



00AFCA



9889F1

Rectangle

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



F26D65



C08E28



00AFCA



00A1FD

Sweetspot

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



F26D65



FFD6D4



F265EB



806766



000000



808080

Same Dimension

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



F26D65



FF574D



F2B365



786D6C



B80A00



380300

Inverse Universe

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



65EAF2



4DF5FF



65A4F2



6C7778



00ADB8



003538

Previews

White Background



This preview shows how the Hex color F26D65 looks on a white background.

Color Contrast Check

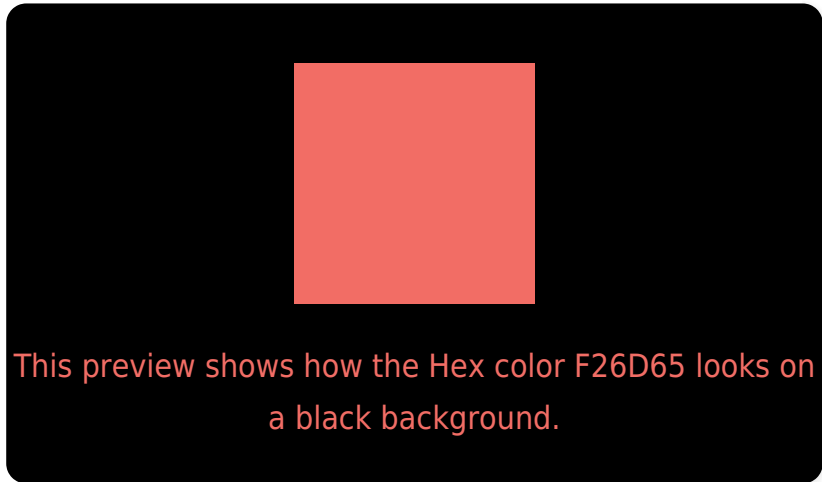
Large Text (above 18pt) WCAG AA × Fail

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 F26D65 Background



This preview shows how black text looks on a background with the Hex color F26D65.




This preview shows how white text looks on a background with the Hex color F26D65.

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
F36B72

Trichromacy



Original Color
F26D65

Protanomaly
BE8870

Deuteranomaly
CC8361

Tritanomaly
F36C6D

Monochromacy



Original Color
F26D65

Achromatopsia
949494

Achromatomaly
B68683

CSS Examples

Text

The CSS property to change the color of the text to Hex F26D65 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 #F26D65 looks like.

```
.text, #text, p{  
    color:#F26D65  
}
```

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 #F26D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26D65
}
```

Border

The CSS property to change the border of an element to Hex F26D65 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
#F26D65 }
```

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

```
.border{ border-color:#F26D65 }
```

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

Here you see how a box with a 4 pixel #F26D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26D65; -webkit-box-shadow:4px 4px  
4px 4px #F26D65; box-shadow:4px 4px 4px  
4px #F26D65 }
```

Background

The CSS property to change the background color of an element to Hex F26D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26D65 }
```

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

```
.background{ background-color:#F26D65 }
```

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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