

Converting Colors

Hex(F26045)

Have a look what the booklet for
Hex(F26045) contains.

Hex(F26045)	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(F26045)

Conversions

Conversions Part 1

Format	Color
Hex	F26045
RGB	242, 96, 69
RGB Percent	95%, 38%, 27%
CMY	0.0510, 0.6235, 0.7294
CMYK	0.00, 0.60, 0.71, 0.05
HSL	9°, 87%, 61%
HSV	9°, 71%, 95%
XYZ	41.8750, 27.6727, 8.7645
YIQ	136.5760, 95.6830, 22.5550

Conversions

Conversions Part 2

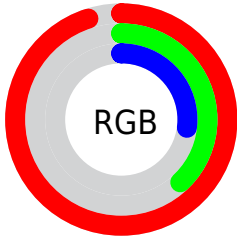
Format	Color
R_{YB}	242, 101, 69
Decimal	15884357
CIE _{Lab}	59.59, 54.63, 43.98
CIE _{LCh}	60, 70.133, 38.832
Yxy	27.6727, 0.5347, 0.3534
Android (android.graphics.Color)	4294074437 (0xFFFF26045)
YUV	136.5760, -33.3150, 92.4568
Hunter-Lab	52.6048, 50.0329, 26.9450

Details

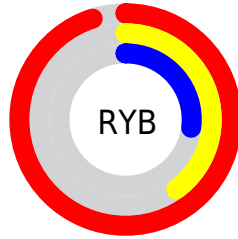
The Hex color **F26045** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **45D7F2**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9776**, and **B32617** is the 20% darker color. If you saturate the color by 10%, you get **F24C2D**, and if you desaturate by 10%, it is **F2745D**.

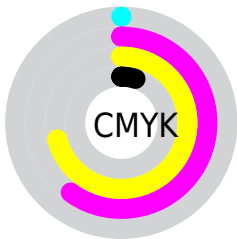
Distribution



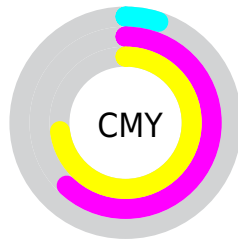
- Red (95%)
- Green (38%)
- Blue (27%)



- Red (95%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (71%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F26045 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 F26045 by changing the saturation by 10% instead.

 F26045

 F26045

FFFFFF

 D2442E

 FF9776

 B32617

 FFB490

 940000

 FFD0AB

 750000

 FFEDC7

 560000

 FFFFEE

 3C0003

 150000

 000000

 F26045

 F26045

 F24C2D

 F2745D

 F23715

 F28975

 F22600

 F29D8E

 F2B2A6

 F2C6BE

 F2DBD6

 F2EFEE

 F2FFFF

Harmonies

Analogous

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



FD4D80



F26045



CF7C04

Triad

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



F26045



00A960



0091FF

Complementary

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



F26045



45D7F2

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.



00A2FF



F26045



00ACA1

Square

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



F26045



58A121



00AADC



A876F0

Rectangle

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



F26045



AE8C00



00AADC



0098FF

Sweetspot

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



F26045



FFD2C9



F245D8



806560



000000



808080

Same Dimension

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



F26045



FF4624



F2B545



786E6C



B81D00



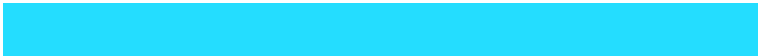
380900

Inverse Universe

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



45D7F2



24DDFF



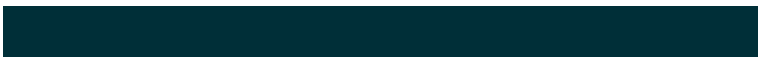
4582F2



6C7678



009BB8



002F38

Previews

White Background



This preview shows how the Hex color F26045 looks on a white background.

Color Contrast Check

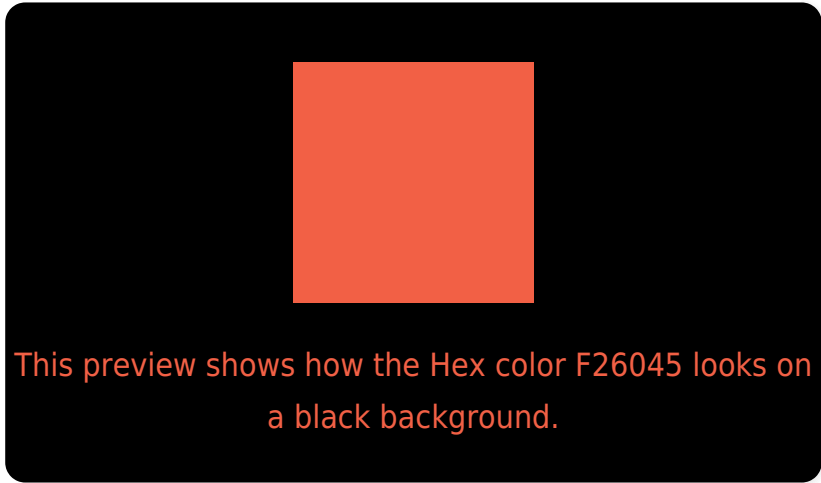
Large Text (above 18pt) WCAG AA ✓ Pass

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 F26045 Background



This preview shows how black text looks on a background with the Hex color F26045.



This preview shows how white text looks on a background with the Hex color F26045.

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
F35C62

Trichromacy



Original Color
F26045

Protanomaly
BD7F4F

Deuteranomaly
CA7A3F

Tritanomaly
F35D57

Monochromacy



Original Color
F26045

Achromatopsia
898989

Achromatomaly
AF7A70

CSS Examples

Text

The CSS property to change the color of the text to Hex F26045 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 #F26045 looks like.

```
.text, #text, p{  
    color:#F26045  
}
```

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 #F26045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26045  
}
```

Border

The CSS property to change the border of an element to Hex F26045 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  
#F26045 }
```

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

```
.border{ border-color:#F26045 }
```

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

Here you see how a box with a 4 pixel #F26045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26045; -webkit-box-shadow:4px 4px  
4px 4px #F26045; box-shadow:4px 4px 4px  
4px #F26045 }
```

Background

The CSS property to change the background color of an element to Hex F26045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26045 }
```

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

```
.background{ background-color:#F26045 }
```

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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