

Converting Colors

Hex(F50A26)

Have a look what the booklet for
Hex(F50A26) contains.

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Color

Hex(F50A26)

Conversions

Conversions Part 1

Format	Color
Hex	F50A26
RGB	245, 10, 38
RGB Percent	96%, 4%, 15%
CMY	0.0392, 0.9608, 0.8510
CMYK	0.00, 0.96, 0.84, 0.04
HSL	353°, 92%, 50%
HSV	353°, 96%, 96%
XYZ	38.1146, 19.7695, 3.6408
YIQ	83.4570, 131.0720, 58.5280

Conversions

Conversions Part 2

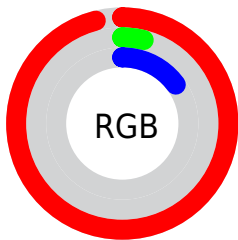
Format	Color
R_{YB}	245, 10, 38
Decimal	16058918
CIE Lab	51.58, 77.44, 52.08
CIE LCh	52, 93.320, 33.921
Yxy	19.7695, 0.6195, 0.3213
Android (android.graphics.Color)	4294248998 (0xFFFF50A26)
YUV	83.4570, -22.4103, 141.6732
Hunter-Lab	44.4629, 75.2040, 26.2692

Details

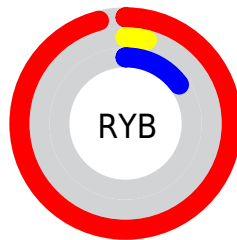
The Hex color **F50A26** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **0AF5D9**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF6155**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F5001D**, and if you desaturate by 10%, it is **F5223C**.

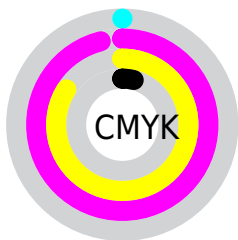
Distribution



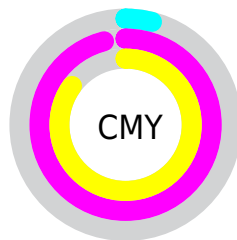
- Red (96%)
- Green (4%)
- Blue (15%)



- Red (96%)
- Yellow (4%)
- Blue (15%)



- Cyan (0%)
- Magenta (96%)
- Yellow (84%)
- Black (4%)



- Cyan (4%)
- Magenta (96%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color F50A26 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 F50A26 by changing the saturation by 10% instead.

 F50A26

 F50A26

FFFFFF

 D4000F

 FF6155

 B30000

 FF806E

 920000

 FF9E88

 710002

 FFBCA3

 530004

 FFDABE

 330002

 FFF9DA

 000000

 FFFFF7

 F50A26

 F50A26

 F5001D

 F5223C

 F53B51

 F55467

 F56C7C

 F58492

 F59DA7

 F5B6BD

 F5CED3

 F5E7E8

Harmonies

Analogous

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



FF0074



F50A26



CB5900

Triad

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



F50A26



00972C



0083FF

Complementary

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



F50A26



0AF5D9

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.



0095FF



F50A26



009A84

Square

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



F50A26



308E00



009BD3



7B5FFF

Rectangle

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



F50A26



A47200



009BD3



008BFF

Sweetspot

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



F50A26



FFB5BE



D60AF5



805358



000000



808080

Same Dimension

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



F50A26



FF001E



F5600A



7A6E70



BA0016



3B0007

Inverse Universe

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



F50A26



FF001E



0A9FF5



7A6E70



BA0016



3B0007

Previews

White Background



This preview shows how the Hex color F50A26 looks on a white background.

Color Contrast Check

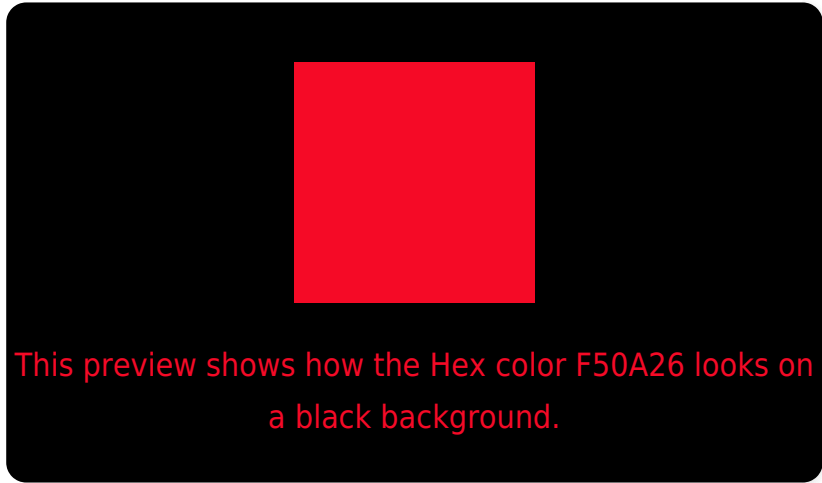
Large Text (above 18pt) WCAG AA ✓ Pass

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 F50A26 Background



This preview shows how black text looks on a background with the Hex color F50A26.



This preview shows how white text looks on a background with the Hex color F50A26.

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



Original Color
F50A26

Protanopia
897C3E

Deuteranopia
9D7600



Tritanopia
F41600

Trichromacy



Original Color
F50A26



Protanomaly
B05335



Deuteranomaly
BD4F0E



Tritanomaly
F4120E

Monochromacy



Original Color
F50A26



Achromatopsia
535353



Achromatomaly
8E3843

CSS Examples

Text

The CSS property to change the color of the text to Hex F50A26 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 #F50A26 looks like.

```
.text, #text, p{  
    color:#F50A26  
}
```

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 #F50A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F50A26
}
```

Border

The CSS property to change the border of an element to Hex F50A26 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
#F50A26 }
```

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

```
.border{ border-color:#F50A26 }
```

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

Here you see how a box with a 4 pixel #F50A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F50A26; -webkit-box-shadow:4px 4px  
4px 4px #F50A26; box-shadow:4px 4px 4px  
4px #F50A26 }
```

Background

The CSS property to change the background color of an element to Hex F50A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F50A26 }
```

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

```
.background{ background-color:#F50A26 }
```

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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