

# Converting Colors

Hex(BF3526)

Have a look what the booklet for  
Hex(BF3526) contains.

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# Color

**Hex(BF3526)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF3526
RGB	191, 53, 38
RGB Percent	75%, 21%, 15%
CMY	0.2510, 0.7922, 0.8510
CMYK	0.00, 0.72, 0.80, 0.25
HSL	6°, 67%, 45%
HSV	6°, 80%, 75%
XYZ	23.1088, 13.7625, 3.2722
YIQ	92.5520, 87.0630, 24.5910

# Conversions

## Conversions Part 2

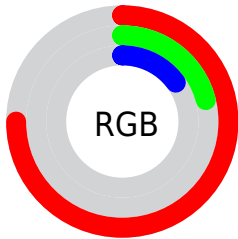
Format	Color
R <sub>Y</sub> B	191, 55, 38
Decimal	12530982
CIE Lab	43.89, 53.92, 41.08
CIE LCh	44, 67.785, 37.302
Yxy	13.7625, 0.5757, 0.3428
Android (android.graphics.Color)	4290721062 (0xFFBF3526)
YUV	92.5520, -26.8941, 86.3389
Hunter-Lab	37.0979, 46.2691, 20.7389

# Details

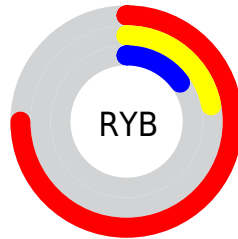
The Hex color **BF3526** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **26B0BF**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FE6D55**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF2413**, and if you desaturate by 10%, it is **BF4639**.

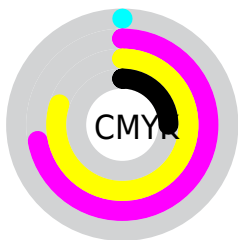
# Distribution



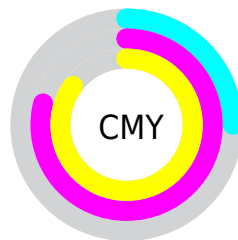
- Red (75%)
- Green (21%)
- Blue (15%)



- Red (75%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (72%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (79%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF3526 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 BF3526 by changing the saturation by 10% instead.



 BF3526

 BF3526

FFFFFF

 A01310

 FE6D55

 810000

 FF886D

 630000

 FFA487

 460001

 FFC1A1

 290001

 FFDEBD

 000000

 FFFBD9

 FFFFF5

 BF3526

 BF3526

 BF2413

 BF4639

 BF1300

 BF574C

 BF695F

 BF7A72

 BF8B85

 BF9C99

 BFAEAC

 BFBFBF

 BFD0D2

# Harmonies

## Analogous

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



C8185D



BF3526



A05400

# Triad

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



BF3526



007D39



006BD9

# Complementary

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



BF3526



26B0BF

# 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.



0079D0



BF3526



008075

# Square

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



BF3526



327700



007FAB



7751C2

# Rectangle

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



BF3526



836400



007FAB



0071DA



# Sweetspot

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



BF3526



F7C2BC



BF26B2



7D5C59



FCFCFC



7D7D7D



# Same Dimension

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



BF3526



F7210A



BF7F26



5E5655



9E0F00



1F0300

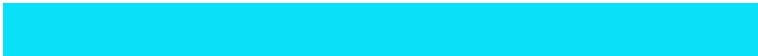


# Inverse Universe

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



26B0BF



0AE0F7



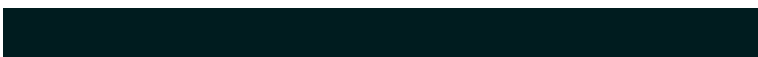
2666BF



555D5E



008F9E



001C1F



# Previews

## White Background



This preview shows how the Hex color BF3526 looks on a white background.

## Color Contrast Check

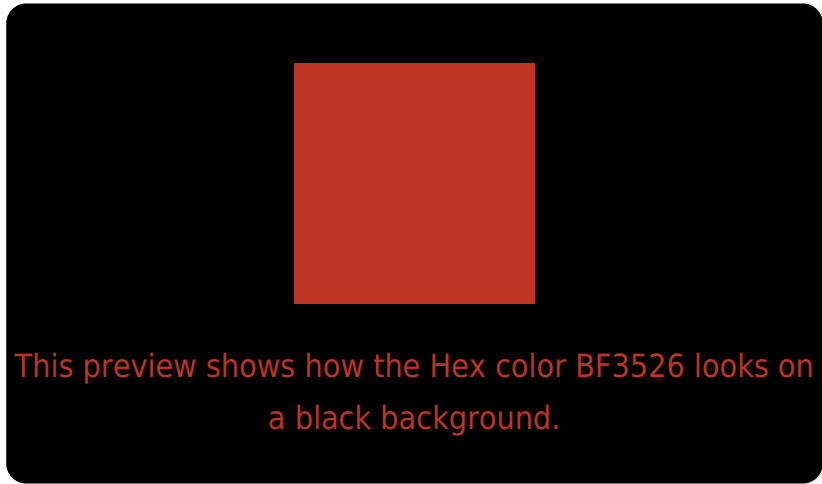
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BF3526 Background



This preview shows how black text looks on a background with the Hex color BF3526.



This preview shows how white text looks on a background with the Hex color BF3526.

# 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**  
BF3526

**Protanopia**  
746934

**Deuteranopia**  
84631A



**Tritanopia**  
BF3335

# Trichromacy



**Original Color**  
BF3526

**Protanomaly**  
8F562F

**Deuteranomaly**  
99521E

**Tritanomaly**  
BF3430

# Monochromacy



**Original Color**  
BF3526

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
814E49

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF3526 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 #BF3526 looks like.

```
.text, #text, p{  
    color:#BF3526  
}
```

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 #BF3526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3526
}
```

## Border

The CSS property to change the border of an element to Hex BF3526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

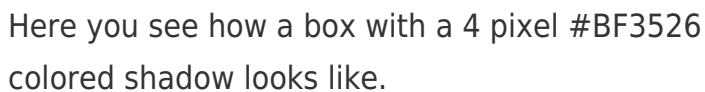
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF3526 }
```

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

```
.border{ border-color:#BF3526 }
```

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



Here you see how a box with a 4 pixel `#BF3526` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3526; -webkit-box-shadow:4px 4px  
4px 4px #BF3526; box-shadow:4px 4px 4px  
4px #BF3526 }
```

# Background

The CSS property to change the background color of an element to Hex BF3526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3526 }
```

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

```
.background{ background-color:#BF3526 }
```

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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