

Converting Colors

Hex(BF2626)

Have a look what the booklet for
Hex(BF2626) contains.

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Color

Hex(BF2626)

Conversions

Conversions Part 1

Format	Color
Hex	BF2626
RGB	191, 38, 38
RGB Percent	75%, 15%, 15%
CMY	0.2510, 0.8510, 0.8510
CMYK	0.00, 0.80, 0.80, 0.25
HSL	0°, 67%, 45%
HSV	0°, 80%, 75%
XYZ	22.5288, 12.6025, 3.0789
YIQ	83.7470, 91.1880, 32.4360

Conversions

Conversions Part 2

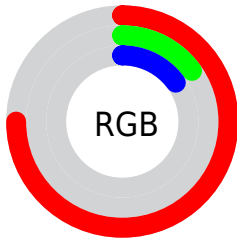
Format	Color
R_{YB}	191, 38, 38
Decimal	12527142
CIE _{Lab}	42.16, 58.75, 39.34
CIE _{LCh}	42, 70.709, 33.806
Yxy	12.6025, 0.5896, 0.3298
Android (android.graphics.Color)	4290717222 (0xFFBF2626)
YUV	83.7470, -22.5533, 94.0609
Hunter-Lab	35.5000, 51.1535, 19.7079

Details

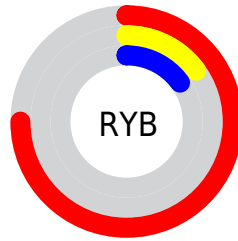
The Hex color **BF2626** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **26BFBF**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF6254**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF1313**, and if you desaturate by 10%, it is **BF3939**.

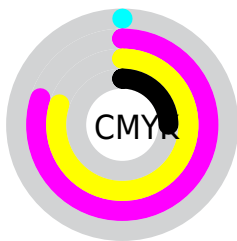
Distribution



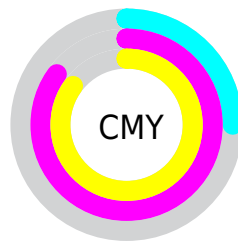
- Red (75%)
- Green (15%)
- Blue (15%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color BF2626 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 BF2626 by changing the saturation by 10% instead.

 BF2626

 BF2626

FFFFFF

 A00011

 FF6254

 810000

 FF7E6D

 620000

 FF9A86

 450002

 FFB7A1

 260001

 FFD4BC

 000000

 FFF1D8

 FFFFF4

 BF2626

 BF2626

 BF1313

 BF3939

 BF0000

 BF4C4C

 BF5F5F

 BF7272

 BF8585

 BF9999

 BFACAC

 BFBFBF

 BFD2D2

Harmonies

Analogous

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



C6005F



BF2626



A14C00

Triad

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



BF2626



00792B



0069DA

Complementary

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



BF2626



26BFBF

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.



0077CD



BF2626



007C6A

Square

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



BF2626



347200



007BA4



6750C6

Rectangle

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



BF2626



845D00



007BA4



006FD9

Sweetspot

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



BF2626



F7BCBC



BF26BF



7D5959



FCFCFC



7D7D7D

Same Dimension

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



BF2626



F70A0A



BF7226



5E5555



9E0000



1F0000

Inverse Universe

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



26BFBF



0AF7F7



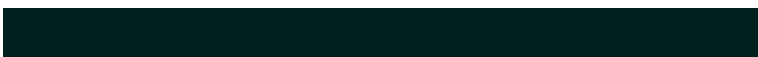
2672BF



555E5E



009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BF2626 looks on a white background.

Color Contrast Check

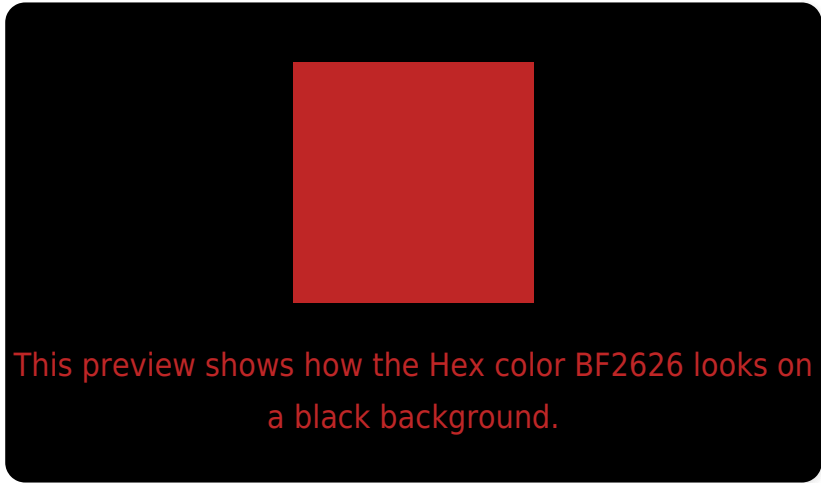
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF2626 Background



This preview shows how black text looks on a background with the Hex color BF2626.



This preview shows how white text looks on a background with the Hex color BF2626.

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
BF2626

Protanopia
6F6537

Deuteranopia
7F5F19

Trichromacy



Original Color
BF2626

Protanomaly
8C4E31

Deuteranomaly
964A1E

Tritanomaly
BF2626

Monochromacy



Original Color
BF2626

Achromatopsia
545454

Achromatomaly
7B4343

CSS Examples

Text

The CSS property to change the color of the text to Hex BF2626 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 #BF2626 looks like.

```
.text, #text, p{  
    color:#BF2626  
}
```

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 #BF2626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF2626
}
```

Border

The CSS property to change the border of an element to Hex BF2626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

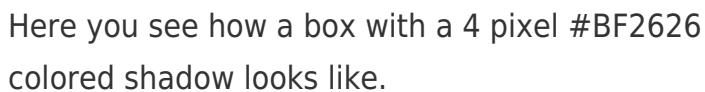
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF2626 }
```

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

```
.border{ border-color:#BF2626 }
```

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



Here you see how a box with a 4 pixel `#BF2626` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF2626; -webkit-box-shadow:4px 4px  
4px 4px #BF2626; box-shadow:4px 4px 4px  
4px #BF2626 }
```

Background

The CSS property to change the background color of an element to Hex BF2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF2626 }
```

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

```
.background{ background-color:#BF2626 }
```

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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