

Converting Colors

Hex(BF2428)

Have a look what the booklet for
Hex(BF2428) contains.

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Color

Hex(BF2428)

Conversions

Conversions Part 1

Format	Color
Hex	BF2428
RGB	191, 36, 40
RGB Percent	75%, 14%, 16%
CMY	0.2510, 0.8588, 0.8431
CMYK	0.00, 0.81, 0.79, 0.25
HSL	358°, 68%, 45%
HSV	358°, 81%, 75%
XYZ	22.4997, 12.4913, 3.2327
YIQ	82.8010, 91.0960, 34.1040

Conversions

Conversions Part 2

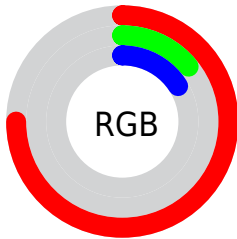
Format	Color
RYB	191, 36, 40
Decimal	12526632
CIELab	41.99, 59.36, 38.05
CIElCh	42, 70.507, 32.658
Yxy	12.4913, 0.5886, 0.3268
Android (android.graphics.Color)	4290716712 (0xFFBF2428)
YUV	82.8010, -21.1009, 94.8905
Hunter-Lab	35.3431, 51.7845, 19.3171

Details

The Hex color **BF2428** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **24BFBB**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF6156**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF1115**, and if you desaturate by 10%, it is **BF373B**.

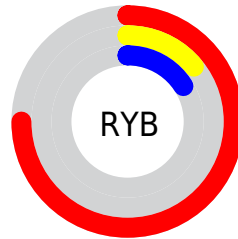
Distribution



Red (75%)

Green (14%)

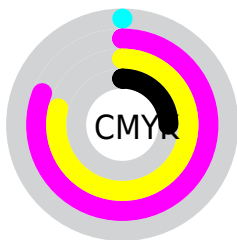
Blue (16%)



Red (75%)

Yellow (14%)

Blue (16%)

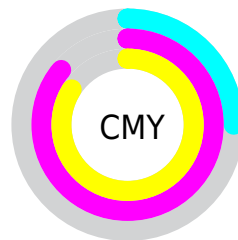


Cyan (0%)

Magenta (81%)

Yellow (79%)

Black (25%)



Cyan (25%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF2428 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 BF2428 by changing the saturation by 10% instead.

 BF2428

 BF2428

FFFFFF

 A00013

 FF6156

 810000

 FF7D6F

 620000

 FF9988

 450002

 FFB6A3

 260001

 FFD3BE

 000000

 FFF0DA

 FFFFF6

 BF2428

 BF2428

 BF1115

 BF373B

 BF0005

 BF4A4D

 BF5D60

 BF7072

 BF8485

 BF9798

 BFAAAA

 BFBDBD

 BFD0CF

Harmonies

Analogous

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



C50061



BF2428



A24A00

Triad

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



BF2428



007829



0069D9

Complementary

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



BF2428



24BFBB

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.



0076CB



BF2428



007B67

Square

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



BF2428



377100



007BA1



6250C6

Rectangle

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



BF2428



855C00



007BA1



006FD8

Sweetspot

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



BF2428



F7BCBE



BA24BF



7D595A



FCFCFC



7D7D7D

Same Dimension

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



BF2428



F7070E



BF6C24



5E5555



9E0004



1F0001

Inverse Universe

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



BF2428



F7070E



2477BF



5E5555



9E0004



1F0001

Previews

White Background



This preview shows how the Hex color BF2428 looks on a white background.

Color Contrast Check

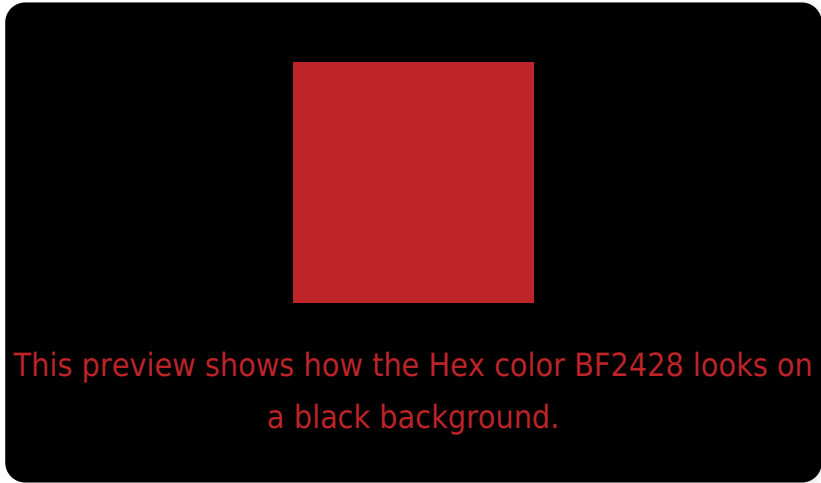
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF2428 Background



This preview shows how black text looks on a background with the Hex color BF2428.



This preview shows how white text looks on a background with the Hex color BF2428.

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
BF2428

Protanopia
6E643A

Deuteranopia
7E5F1C

Trichromacy



Original Color
BF2428

Protanomaly
8B4D33

Deuteranomaly
964A20

Tritanomaly
BF2525

Monochromacy



Original Color
BF2428

Achromatopsia
535353

Achromatomaly
7A4243

CSS Examples

Text

The CSS property to change the color of the text to Hex BF2428 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 #BF2428 looks like.

```
.text, #text, p{  
    color:#BF2428  
}
```

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 #BF2428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF2428
}
```

Border

The CSS property to change the border of an element to Hex BF2428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

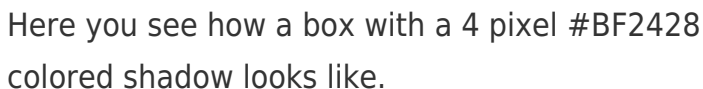
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF2428 }
```

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

```
.border{ border-color:#BF2428 }
```

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



Here you see how a box with a 4 pixel `#BF2428` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF2428; -webkit-box-shadow:4px 4px  
4px 4px #BF2428; box-shadow:4px 4px 4px  
4px #BF2428 }
```

Background

The CSS property to change the background color of an element to Hex BF2428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF2428 }
```

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

```
.background{ background-color:#BF2428 }
```

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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