

Converting Colors

Hex(BF2819)

Have a look what the booklet for
Hex(BF2819) contains.

Hex(BF2819)	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(BF2819)

Conversions

Conversions Part 1

Format	Color
Hex	BF2819
RGB	191, 40, 25
RGB Percent	75%, 16%, 10%
CMY	0.2510, 0.8431, 0.9020
CMYK	0.00, 0.79, 0.87, 0.25
HSL	5°, 77%, 42%
HSV	5°, 87%, 75%
XYZ	22.4201, 12.6641, 2.1825
YIQ	83.4390, 94.8110, 27.3470

Conversions

Conversions Part 2

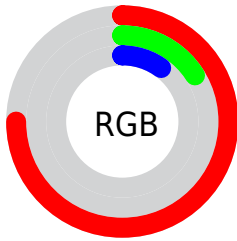
Format	Color
R_{YB}	191, 41, 25
Decimal	12527641
CIE Lab	42.25, 57.85, 46.11
CIE LCh	42, 73.975, 38.557
Yxy	12.6641, 0.6016, 0.3398
Android (android.graphics.Color)	4290717721 (0xFFBF2819)
YUV	83.4390, -28.8104, 94.3310
Hunter-Lab	35.5867, 50.1807, 21.2746

Details

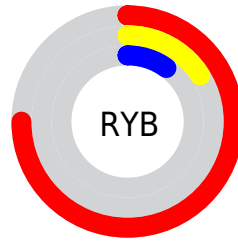
The Hex color **BF2819** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **19B0BF**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF6348**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF1706**, and if you desaturate by 10%, it is **BF392C**.

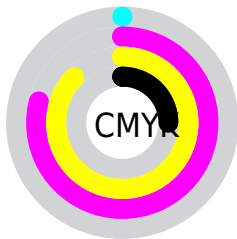
Distribution



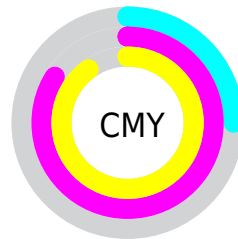
- Red (75%)
- Green (16%)
- Blue (10%)



- Red (75%)
- Yellow (16%)
- Blue (10%)



- Cyan (0%)
- Magenta (79%)
- Yellow (87%)
- Black (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF2819 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 BF2819 by changing the saturation by 10% instead.

 BF2819

 BF2819

FFFFFF

 9F0001

 FF6348

 800000

 FF7F60

 610000

 FF9B79

 450002

 FFB894

 260001

 FFD5AF

 000000

 FFF2CA

 FFFFE7

 BF2819

 BF2819

 BF1706

 BF392C

 BF1100

 BF4B3F

 BF5C52

 BF6D65

 BF7F78

 BF908C

 BFA29F

 BFB3B2

 BFC4C5

Harmonies

Analogous

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



CB0055



BF2819



9C4F00

Triad

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



BF2819



007A33



0067DF

Complementary

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



BF2819



19B0BF

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.



0076D7



BF2819



007D74

Square

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



BF2819



1D7400



007CAF



7749C5

Rectangle

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



BF2819



7D6100



007CAF



006DE0

Sweetspot

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



BF2819



F7BDB7



BF19B1



7D5A56



FCFCFC



7D7D7D

Same Dimension

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



BF2819



F71600



BF7A19



5E5655



9E0E00



1F0300

Inverse Universe

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



19B0BF



00E1F7



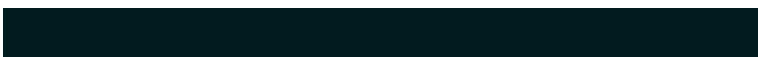
195EBF



555D5E



00909E



001C1F

Previews

White Background



This preview shows how the Hex color BF2819 looks on a white background.

Color Contrast Check

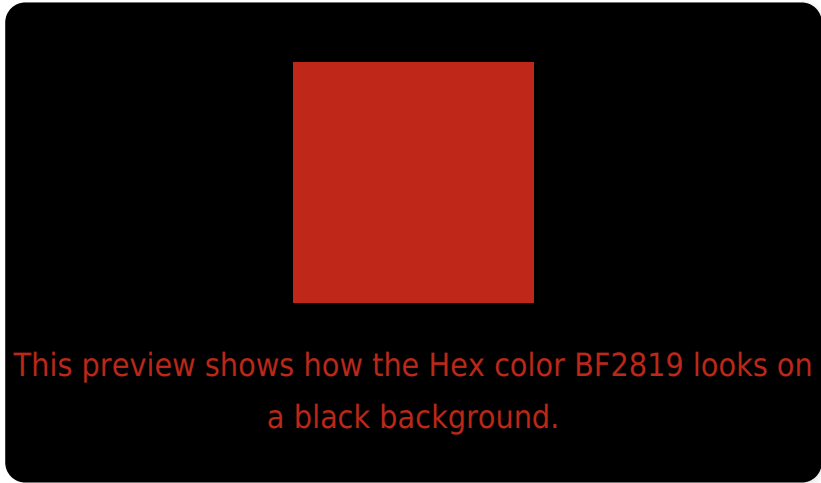
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF2819 Background



This preview shows how black text looks on a background with the Hex color BF2819.



This preview shows how white text looks on a background with the Hex color BF2819.

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

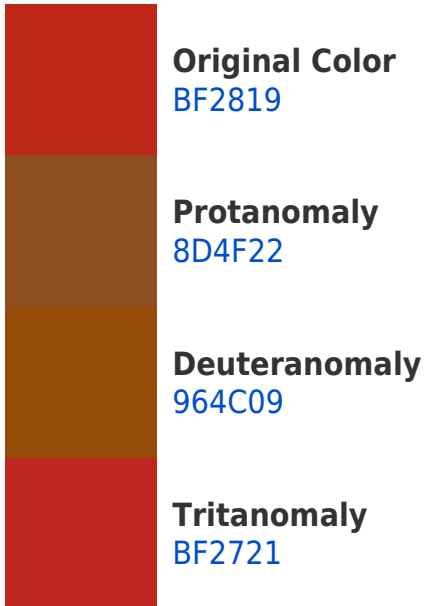


Original Color
BF2819

Protanopia
706527

Deuteranopia
7F6000

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF2819 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 #BF2819 looks like.

```
.text, #text, p{  
    color:#BF2819  
}
```

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 #BF2819 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF2819
}
```

Border

The CSS property to change the border of an element to Hex BF2819 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".

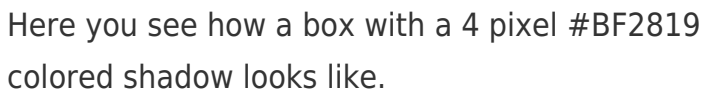
```
.border, #border, table{ border:4px solid
#BF2819 }
```

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

```
.border{ border-color:#BF2819 }
```

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

Here you see how a box with a 4 pixel #BF2819 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and centered.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF2819; -webkit-box-shadow:4px 4px  
4px 4px #BF2819; box-shadow:4px 4px 4px  
4px #BF2819 }
```

Background

The CSS property to change the background color of an element to Hex BF2819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF2819 }
```

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

```
.background{ background-color:#BF2819 }
```

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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