

Converting Colors

Hex(BF2900)

Have a look what the booklet for
Hex(BF2900) contains.

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Color

Hex(BF2900)

Conversions

Conversions Part 1

Format	Color
Hex	BF2900
RGB	191, 41, 0
RGB Percent	75%, 16%, 0%
CMY	0.2510, 0.8392, 1.0000
CMYK	0.00, 0.79, 1.00, 0.25
HSL	13°, 100%, 37%
HSV	13°, 100%, 75%
XYZ	22.2788, 12.6622, 1.2698
YIQ	81.1760, 102.5610, 19.0490

Conversions

Conversions Part 2

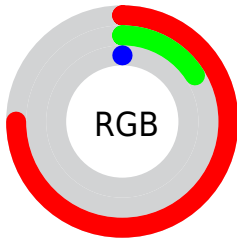
Format	Color
R_{YB}	191, 52, 0
Decimal	12527872
CIE Lab	42.25, 57.21, 55.08
CIE LCh	42, 79.412, 43.911
Yxy	12.6622, 0.6153, 0.3497
Android (android.graphics.Color)	4290717952 (0xFFBF2900)
YUV	81.1760, -40.0198, 96.3156
Hunter-Lab	35.5840, 49.4849, 22.7930

Details

The Hex color **BF2900** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0096BF**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF6436**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF2900**, and if you desaturate by 10%, it is **BF3813**.

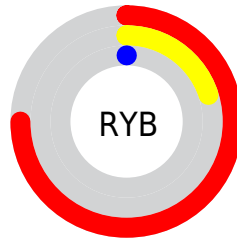
Distribution



Red (75%)

Green (16%)

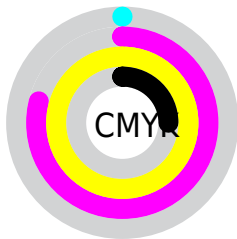
Blue (0%)



Red (75%)

Yellow (20%)

Blue (0%)

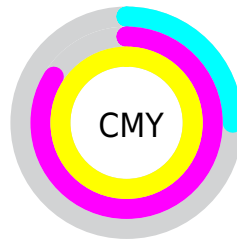


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF2900 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 BF2900 by changing the saturation by 10% instead.

 BF2900

 BF2900

 FFFFF1

 9F0000

 FF6436

 800000

 FF7F4F

 610000

 FF9B68

 440002

 FFB882

 250001

 FFD59D

 000000

 FFF2B8

 FFFF4D

 BF2900

 BF3813

 BF4726

 BF5639

 BF654C

 BF7460

 BF8373

 BF9286

 BFA199

 BFB0AC

Harmonies

Analogous

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



D10049



BF2900



965300

Triad

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



BF2900



007C3C



0063E5

Complementary

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



BF2900



0096BF

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.



0076E4



BF2900



007E82

Square

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



BF2900



007600



007DBF



883EC4

Rectangle

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



BF2900



736400



007DBF



006BE9

Sweetspot

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



BF2900



F7BDAD



BF0099



7D5A50



FCFCFC



7D7D7D

Same Dimension

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



BF2900



F73500



BF8600



5E5755



9E2200



1F0700

Inverse Universe

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



0096BF



00C2F7



0039BF



555C5E



007C9E



00181F

Previews

White Background



This preview shows how the Hex color BF2900 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 BF2900 Background



This preview shows how black text looks on a background with the Hex color BF2900.



This preview shows how white text looks on a background with the Hex color BF2900.

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

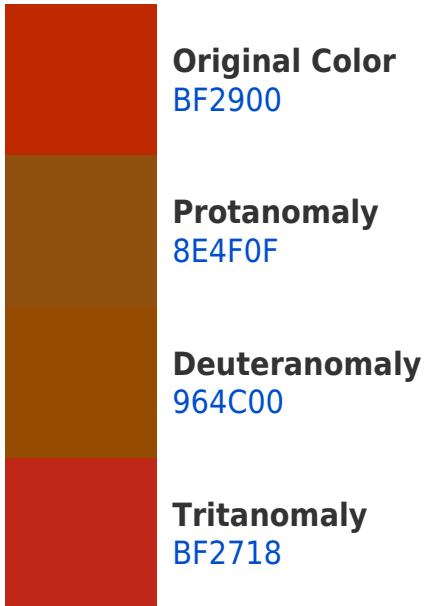


Original Color
BF2900

Protanopia
726517

Deuteranopia
7F6000

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF2900 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 #BF2900 looks like.

```
.text, #text, p{  
    color:#BF2900  
}
```

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 #BF2900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF2900
}
```

Border

The CSS property to change the border of an element to Hex BF2900 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
#BF2900 }
```

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

```
.border{ border-color:#BF2900 }
```

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

Here you see how a box with a 4 pixel #BF2900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF2900; -webkit-box-shadow:4px 4px  
4px 4px #BF2900; box-shadow:4px 4px 4px  
4px #BF2900 }
```

Background

The CSS property to change the background color of an element to Hex BF2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF2900 }
```

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

```
.background{ background-color:#BF2900 }
```

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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