

Converting Colors

Hex(BD392F)

Have a look what the booklet for
Hex(BD392F) contains.

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Color

Hex(BD392F)

Conversions

Conversions Part 1

Format	Color
Hex	BD392F
RGB	189, 57, 47
RGB Percent	74%, 22%, 18%
CMY	0.2588, 0.7765, 0.8157
CMYK	0.00, 0.70, 0.75, 0.26
HSL	4°, 60%, 46%
HSV	4°, 75%, 74%
XYZ	22.9625, 13.9503, 4.1717
YIQ	95.3280, 81.8820, 24.8740

Conversions

Conversions Part 2

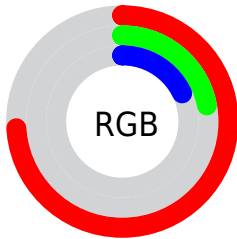
Format	Color
R_{YB}	189, 58, 47
Decimal	12400943
CIE _{Lab}	44.16, 52.09, 36.30
CIE _{LCh}	44, 63.493, 34.873
Yxy	13.9503, 0.5589, 0.3396
Android (android.graphics.Color)	4290591023 (0xFFBD392F)
YUV	95.3280, -23.8257, 82.1503
Hunter-Lab	37.3501, 44.3774, 19.5228

Details

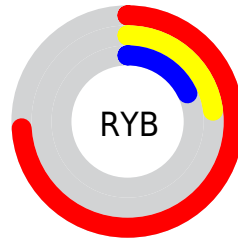
The Hex color **BD392F** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2FB3BD**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FC705E**, and **800001** is the 20% darker color. If you saturate the color by 10%, you get **BD271C**, and if you desaturate by 10%, it is **BD4B42**.

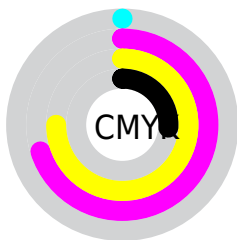
Distribution



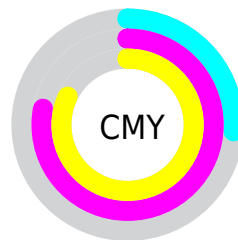
- Red (74%)
- Green (22%)
- Blue (18%)



- Red (74%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (70%)
- Yellow (75%)
- Black (26%)



- Cyan (26%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD392F 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 BD392F by changing the saturation by 10% instead.

 BD392F

 BD392F

FFFFFF

 9E1A19

 FC705E

 800001

 FF8B77

 620000

 FFA791

 450001

 FFC4AB

 280001

 FFE0C7

 000000

 FFFEE3

 BD392F

 BD392F

 BD271C

 BD4B42

 BD1609

 BD5C55

 BD0D00

 BD6E68

 BD7F7B

 BD918E

 BDA2A0

 BDB4B3

 BDC6C6

 BDD7D9

Harmonies

Analogous

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



C32662



BD392F



A15400

Triad

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



BD392F



007D38



006CD3

Complementary

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



BD392F



2FB3BD

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.



007AC8



BD392F



007F70

Square

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



BD392F



3F7600



007FA4



7156C0

Rectangle

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



BD392F



866300



007FA4



0072D3

Sweetspot

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



BD392F



F5C0BC



BD2FB4



7A5B58



FAFAFA



7A7A7A

Same Dimension

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



BD392F



F52818



BD7F2F



5E5655



9E0B00



1F0200

Inverse Universe

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



2FB3BD



18E5F5



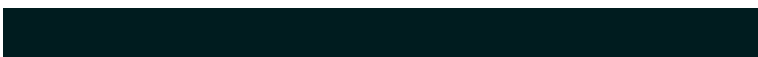
2F6DBD



555E5E



00939E



001C1F

Previews

White Background



This preview shows how the Hex color BD392F looks on a white background.

Color Contrast Check

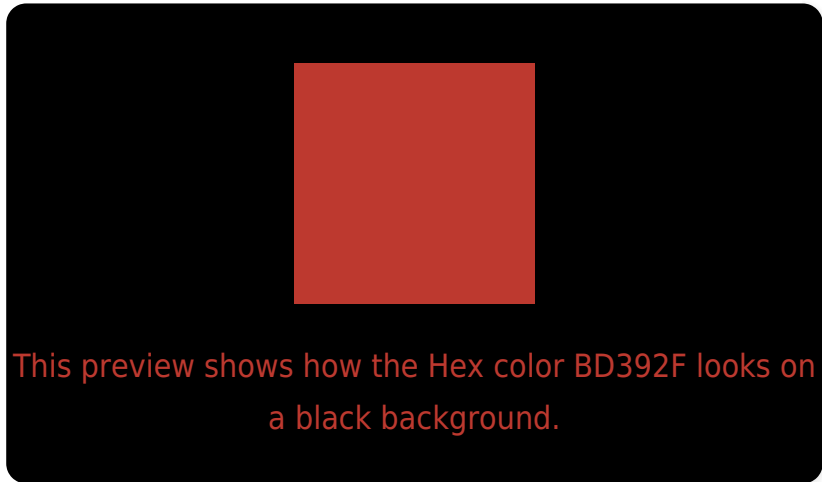
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD392F Background



This preview shows how black text looks on a background with the Hex color BD392F.



This preview shows how white text looks on a background with the Hex color BD392F.

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
BD392F

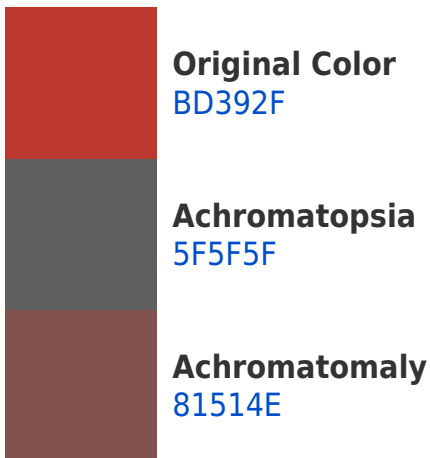
Protanopia
73693E

Deuteranopia
836426

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD392F 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 #BD392F looks like.

```
.text, #text, p{  
    color:#BD392F  
}
```

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 #BD392F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD392F
}
```

Border

The CSS property to change the border of an element to Hex BD392F 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
#BD392F }
```

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

```
.border{ border-color:#BD392F }
```

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

Here you see how a box with a 4 pixel #BD392F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD392F; -webkit-box-shadow:4px 4px  
4px 4px #BD392F; box-shadow:4px 4px 4px  
4px #BD392F }
```

Background

The CSS property to change the background color of an element to Hex BD392F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD392F }
```

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

```
.background{ background-color:#BD392F }
```

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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