

Converting Colors

Hex(BF472E)

Have a look what the booklet for
Hex(BF472E) contains.

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Color

Hex(BF472E)

Conversions

Conversions Part 1

Format	Color
Hex	BF472E
RGB	191, 71, 46
RGB Percent	75%, 28%, 18%
CMY	0.2510, 0.7216, 0.8196
CMYK	0.00, 0.63, 0.76, 0.25
HSL	10°, 61%, 46%
HSV	10°, 76%, 75%
XYZ	24.2322, 15.7801, 4.3535
YIQ	104.0300, 79.5450, 17.6650

Conversions

Conversions Part 2

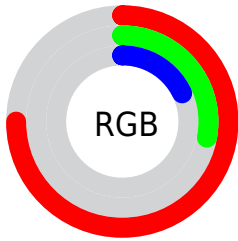
Format	Color
RYB	191, 76, 46
Decimal	12535598
CIELab	46.68, 46.85, 39.69
CIELCh	47, 61.403, 40.267
Yxy	15.7801, 0.5462, 0.3557
Android (android.graphics.Color)	4290725678 (0xFFBF472E)
YUV	104.0300, -28.6088, 76.2727
Hunter-Lab	39.7242, 39.3699, 21.3092

Details

The Hex color **BF472E** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2EA6BF**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FD7C5D**, and **820A00** is the 20% darker color. If you saturate the color by 10%, you get **BF371B**, and if you desaturate by 10%, it is **BF5741**.

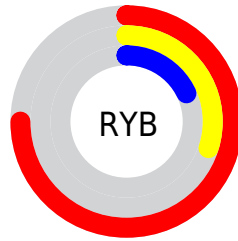
Distribution



Red (75%)

Green (28%)

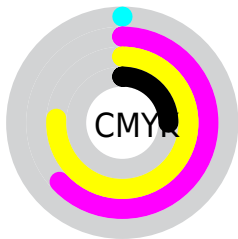
Blue (18%)



Red (75%)

Yellow (30%)

Blue (18%)

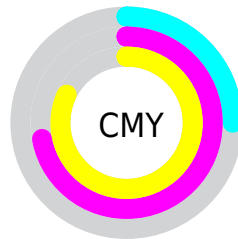


Cyan (0%)

Magenta (63%)

Yellow (76%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF472E 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 BF472E by changing the saturation by 10% instead.

 BF472E

 BF472E

FFFFFF

 A02C17

 FD7C5D

 820A00

 FF9777

 640000

 FFB390

 470000

 FFD0AB

 2D0001

 FFECC7

 000000

 FFFF E3

 BF472E

 BF472E

 BF371B

 BF5741

 BF2708

 BF6754

 BF2100

 BF7667

 BF867A

 BF968E

 BFA6A1

 BFB6B4

 BFC5C7

 BFD5DA

Harmonies

Analogous

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



C9345F



BF472E



A15F00

Triad

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



BF472E



00844A



006FD5

Complementary

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



BF472E



2EA6BF

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.



007ED0



BF472E



008680

Square

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



BF472E



3B7E12



0084B0



8658BE

Rectangle

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



BF472E



856D00



0084B0



0075D7

Sweetspot

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



BF472E



F7C8BE



BF2EA7



7D605A



FCFCFC



7D7D7D

Same Dimension

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



BF472E



F73D16



BF8F2E



5E5755



9E1B00



1F0500

Inverse Universe

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



2EA6BF



16D1F7



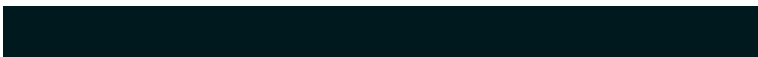
2E5EBF



555D5E



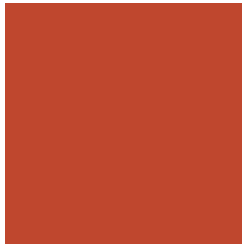
00839E



00191F

Previews

White Background



This preview shows how the Hex color BF472E looks on a white background.

Color Contrast Check

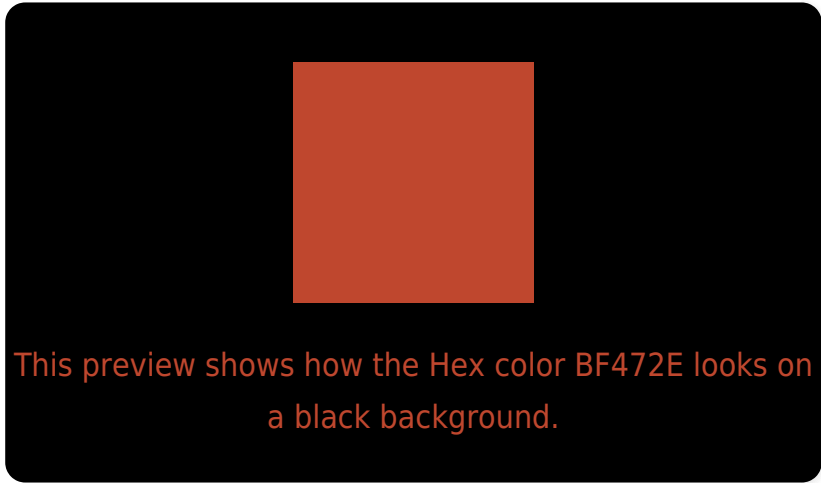
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF472E Background



This preview shows how black text looks on a background with the Hex color BF472E.



This preview shows how white text looks on a background with the Hex color BF472E.

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
BF472E

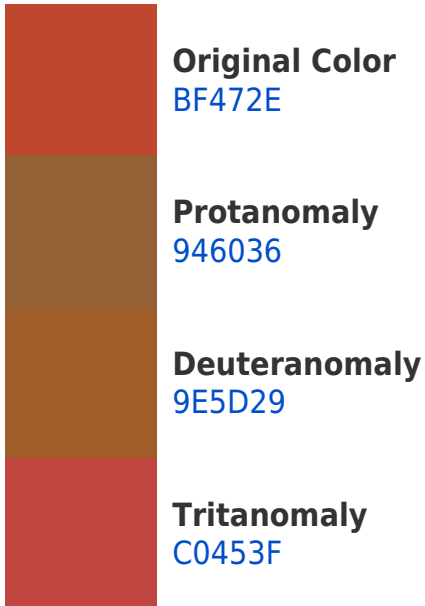
Protanopia
7B6F3A

Deuteranopia
8B6A26

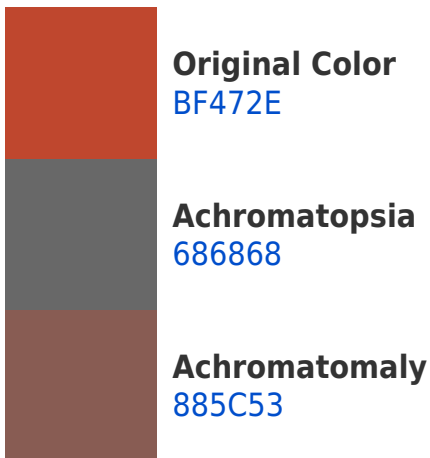


Tritanopia
C04448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF472E 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 #BF472E looks like.

```
.text, #text, p{  
    color:#BF472E  
}
```

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 #BF472E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF472E
}
```

Border

The CSS property to change the border of an element to Hex BF472E is called "border". The border property can be set on classes, ids or directly on the HTML element.

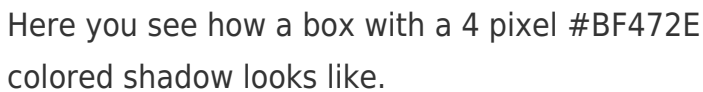
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF472E }
```

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

```
.border{ border-color:#BF472E }
```

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



Here you see how a box with a 4 pixel `#BF472E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF472E; -webkit-box-shadow:4px 4px  
4px 4px #BF472E; box-shadow:4px 4px 4px  
4px #BF472E }
```

Background

The CSS property to change the background color of an element to Hex BF472E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF472E }
```

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

```
.background{ background-color:#BF472E }
```

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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