

Converting Colors

Hex(BC472F)

Have a look what the booklet for
Hex(BC472F) contains.

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Color

Hex(BC472F)

Conversions

Conversions Part 1

Format	Color
Hex	BC472F
RGB	188, 71, 47
RGB Percent	74%, 28%, 18%
CMY	0.2627, 0.7216, 0.8157
CMYK	0.00, 0.62, 0.75, 0.26
HSL	10°, 60%, 46%
HSV	10°, 75%, 74%
XYZ	23.5054, 15.4031, 4.4235
YIQ	103.2470, 77.4360, 17.3400

Conversions

Conversions Part 2

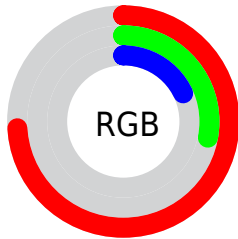
Format	Color
R_{YB}	188, 76, 47
Decimal	12338991
CIE _{Lab}	46.18, 45.82, 38.45
CIE _{LCh}	46, 59.819, 40.005
Yxy	15.4031, 0.5424, 0.3555
Android (android.graphics.Color)	4290529071 (0xFFBC472F)
YUV	103.2470, -27.7298, 74.3284
Hunter-Lab	39.2468, 38.2240, 20.7901

Details

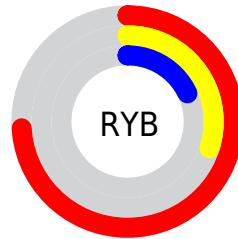
The Hex color **BC472F** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2FA4BC**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FA7C5E**, and **800B00** is the 20% darker color. If you saturate the color by 10%, you get **BC371C**, and if you desaturate by 10%, it is **BC5742**.

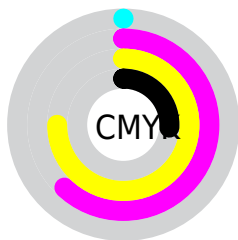
Distribution



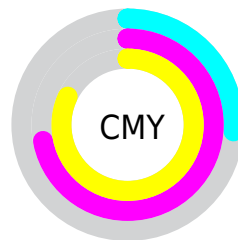
- Red (74%)
- Green (28%)
- Blue (18%)



- Red (74%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (75%)
- Black (26%)



- Cyan (26%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC472F 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 BC472F by changing the saturation by 10% instead.

 BC472F

 BC472F

FFFFFF

 9E2C19

 FA7C5E

 800B00

 FF9777

 620000

 FFB391

 450000

 FFCFAC

 2A0001

 FFECC8

 000000

 FFFFE4

 BC472F

 BC472F

 BC371C

 BC5742

 BC2809

 BC6655

 BC2000

 BC7667

 BC857A

 BC958D

 BCA5A0

 BCB4B3

 BCC4C5

 BCD3D8

Harmonies

Analogous

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



C6365F



BC472F



9F5E00

Triad

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



BC472F



008249



006ED1

Complementary

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



BC472F



2FA4BC

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.



007CCC



BC472F



00847D

Square

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



BC472F



3C7C14



0083AD



8458BB

Rectangle

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



BC472F



846B00



0083AD



0074D2

Sweetspot

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



BC472F



F5C6BC



BC2FA4



7A5E58



FAFAFA



7A7A7A

Same Dimension

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



BC472F



F53E18



BC8D2F



5E5755



9E1B00



1F0500

Inverse Universe

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



2FA4BC



18CFF5



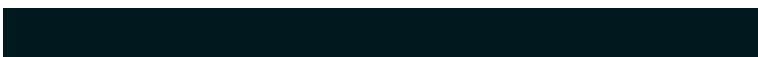
2F5EBC



555D5E



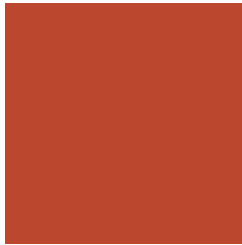
00839E



00191F

Previews

White Background



This preview shows how the Hex color BC472F looks on a white background.

Color Contrast Check

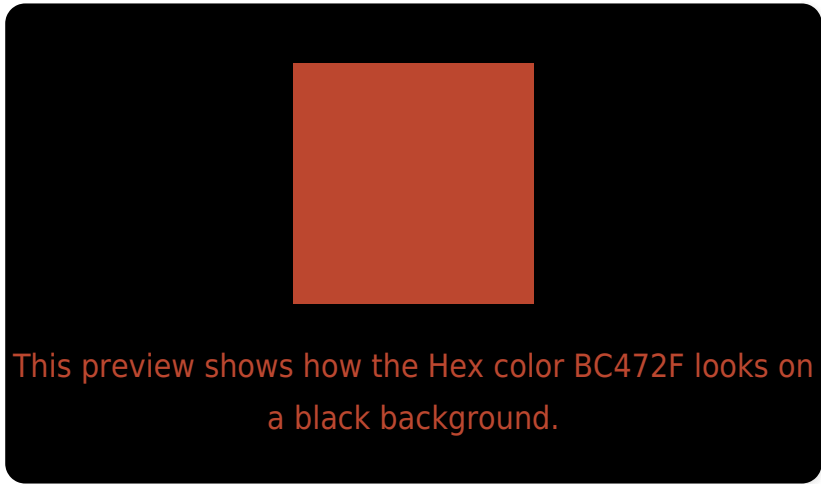
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC472F Background



This preview shows how black text looks on a background with the Hex color BC472F.




This preview shows how white text looks on a background with the Hex color BC472F.

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](#).

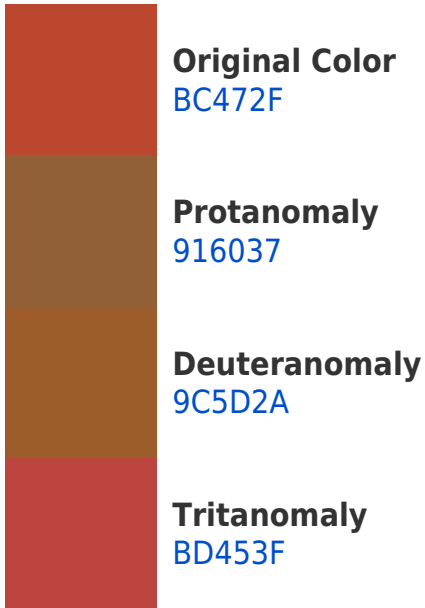
Dichromacy





Tritanopia
BD4448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC472F 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 #BC472F looks like.

```
.text, #text, p{  
    color:#BC472F  
}
```

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 #BC472F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC472F }  
}
```

Border

The CSS property to change the border of an element to Hex BC472F is called "border". The border property can be set on classes, ids or directly on the HTML element.

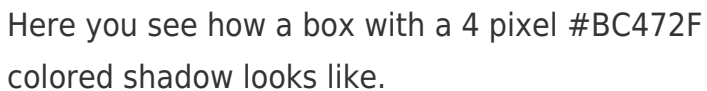
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BC472F }  
}
```

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

```
.border{ border-color:#BC472F }
```

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



Here you see how a box with a 4 pixel #BC472F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC472F; -webkit-box-shadow:4px 4px  
4px 4px #BC472F; box-shadow:4px 4px 4px  
4px #BC472F }
```

Background

The CSS property to change the background color of an element to Hex BC472F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC472F }
```

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

```
.background{ background-color:#BC472F }
```

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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