

Converting Colors

Hex(BE472A)

Have a look what the booklet for
Hex(BE472A) contains.

Hex(BE472A)	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(BE472A)

Conversions

Conversions Part 1

Format	Color
Hex	BE472A
RGB	190, 71, 42
RGB Percent	75%, 28%, 16%
CMY	0.2549, 0.7216, 0.8353
CMYK	0.00, 0.63, 0.78, 0.25
HSL	12°, 64%, 45%
HSV	12°, 78%, 75%
XYZ	23.9064, 15.6208, 3.9456
YIQ	103.2750, 80.2330, 16.2090

Conversions

Conversions Part 2

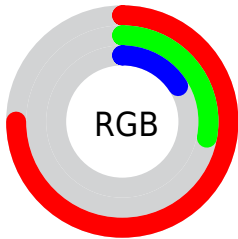
Format	Color
RYB	190, 78, 42
Decimal	12470058
CIELab	46.47, 46.34, 41.53
CIELCh	46, 62.224, 41.867
Yxy	15.6208, 0.5499, 0.3593
Android (android.graphics.Color)	4290660138 (0xFFBE472A)
YUV	103.2750, -30.2086, 76.0578
Hunter-Lab	39.5231, 38.8038, 21.7473

Details

The Hex color **BE472A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2AA1BE**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FC7C59**, and **810B00** is the 20% darker color. If you saturate the color by 10%, you get **BE3817**, and if you desaturate by 10%, it is **BE563D**.

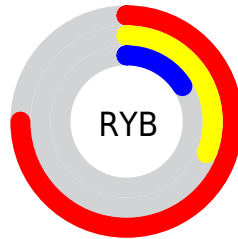
Distribution



Red (75%)

Green (28%)

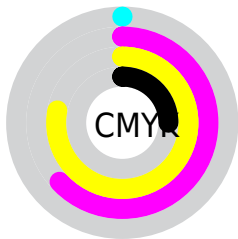
Blue (16%)



Red (75%)

Yellow (31%)

Blue (16%)

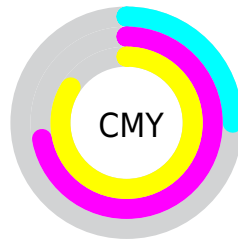


Cyan (0%)

Magenta (63%)

Yellow (78%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE472A 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 BE472A by changing the saturation by 10% instead.

 BE472A

 BE472A

FFFFFF

 9F2C13

 FC7C59

 810B00

 FF9772

 630000

 FFB38C

 460000

 FFCFA7

 2B0001

 FFECC2

 000000

 FFFFDF

 FFFFFB

 BE472A

 BE472A

■ BE3817

■ BE563D

■ BE2804

■ BE6650

■ BE2500

■ BE7563

■ BE8476

■ BE9389

■ BEA39C

■ BEB2AF

■ BEC1C2

■ BED0D5

Harmonies

Analogous

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



CA335C



BE472A



9F6000

Triad

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



BE472A



00834B



006ED5

Complementary

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



BE472A



2AA1BE

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.



007DD2



BE472A



008582

Square

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



BE472A



357E13



0084B3



8956BD

Rectangle

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



BE472A



826D00



0084B3



0074D7

Sweetspot

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



BE472A



F7CABE



BE2AA3



7D615A



FCFCFC



7D7D7D

Same Dimension

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



BE472A



F73E11



BE8F2A



5E5755



9E1F00



1F0600

Inverse Universe

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



2AA1BE



11CAF7



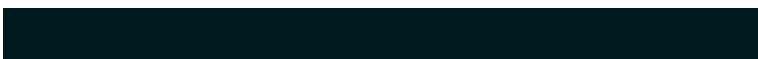
2A59BE



555D5E



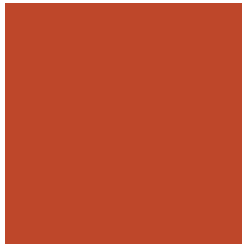
007F9E



00191F

Previews

White Background



This preview shows how the Hex color BE472A looks on a white background.

Color Contrast Check

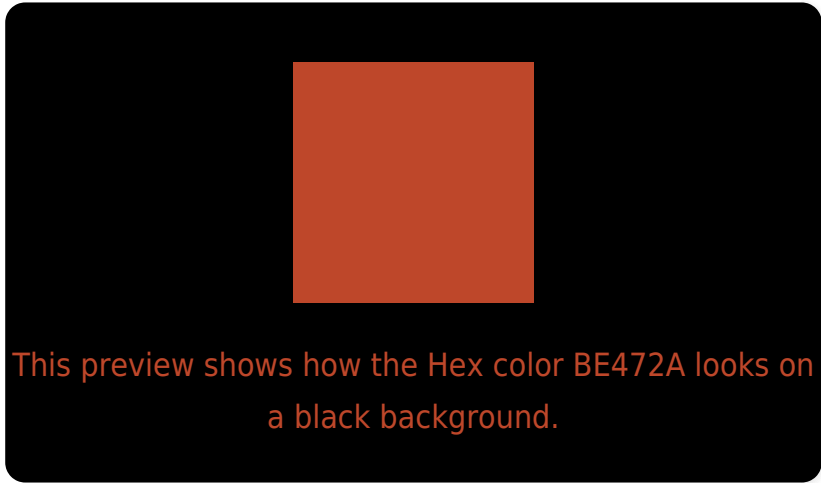
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE472A Background



This preview shows how black text looks on a background with the Hex color BE472A.



This preview shows how white text looks on a background with the Hex color BE472A.

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](#).

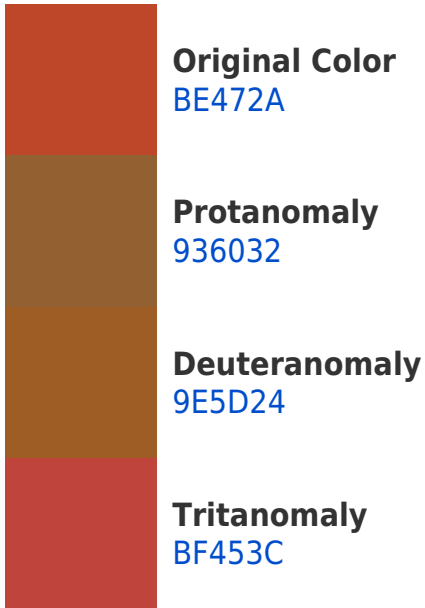
Dichromacy





Tritanopia
BF4447

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE472A 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 #BE472A looks like.

```
.text, #text, p{  
    color:#BE472A  
}
```

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 #BE472A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE472A
}
```

Border

The CSS property to change the border of an element to Hex BE472A 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
#BE472A }
```

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

```
.border{ border-color:#BE472A }
```

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

Here you see how a box with a 4 pixel #BE472A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE472A; -webkit-box-shadow:4px 4px  
4px 4px #BE472A; box-shadow:4px 4px 4px  
4px #BE472A }
```

Background

The CSS property to change the background color of an element to Hex BE472A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE472A }
```

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

```
.background{ background-color:#BE472A }
```

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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