

# Converting Colors

Hex(B82C3E)

Have a look what the booklet for  
Hex(B82C3E) contains.

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# Color

Hex(B82C3E)

# Conversions

## Conversions Part 1

Format	Color
Hex	B82C3E
RGB	184, 44, 62
RGB Percent	72%, 17%, 24%
CMY	0.2784, 0.8275, 0.7569
CMYK	0.00, 0.76, 0.66, 0.28
HSL	352°, 61%, 45%
HSV	352°, 76%, 72%
XYZ	21.5373, 12.3395, 5.8040
YIQ	87.9120, 77.6620, 35.2780

# Conversions

## Conversions Part 2

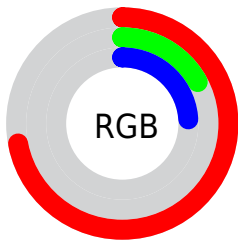
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 44, 62
Decimal	12069950
CIE Lab	41.75, 55.90, 24.30
CIE LCh	42, 60.956, 23.494
Yxy	12.3395, 0.5428, 0.3110
Android (android.graphics.Color)	4290260030 (0xFFB82C3E)
YUV	87.9120, -12.7746, 84.2692
Hunter-Lab	35.1276, 47.9680, 14.7930

# Details

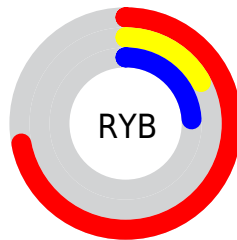
The Hex color **B82C3E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2CB8A6**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **F6666D**, and **7C0014** is the 20% darker color. If you saturate the color by 10%, you get **B81A2E**, and if you desaturate by 10%, it is **B83E4E**.

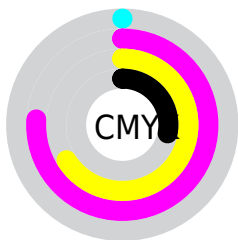
# Distribution



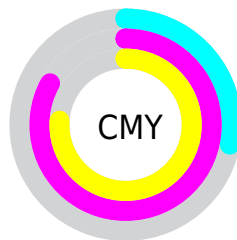
- Red (72%)
- Green (17%)
- Blue (24%)



- Red (72%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (66%)
- Black (28%)



- Cyan (28%)
- Magenta (83%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B82C3E 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 B82C3E by changing the saturation by 10% instead.



 B82C3E

 B82C3E

FFFFFF

 9A0028

 F6666D

 7C0014

 FF8187

 5E0000

 FF9DA1

 420002

 FFBABC

 220001

 FFD7D8

 000000

 FFF4F4

 B82C3E

 B82C3E

 B81A2E

 B83E4E

 B8071E

 B8515E

 B80018

 B8636E

 B8767E

 B8888E

 B89A9E

 B8ADAE

 B8BFBE

 B8D2CE

# Harmonies

## Analogous

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



B42770



B82C3E



A4460B

# Triad

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



B82C3E



007420



006CC7

# Complementary

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



B82C3E



2CB8A6

# 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.



0075B3



B82C3E



007856

# Square

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



B82C3E



526B00



007889



445AC0

# Rectangle

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



B82C3E



8E5600



007889



0070C3



# Sweetspot

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



B82C3E



F0B9C0



A52CB8



78565B



F7F7F7



787878



# Same Dimension

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



B82C3E



F01632



B85F2C



5C5354



9C0014



1C0004



# Inverse Universe

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



B82C3E



F01632



2C85B8



5C5354



9C0014



1C0004



# Previews

## White Background



This preview shows how the Hex color B82C3E looks on a white background.

## Color Contrast Check

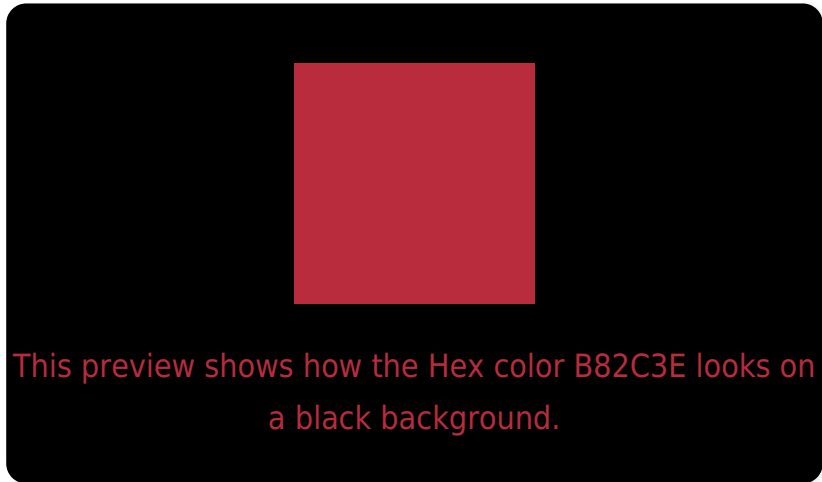
Large Text (above 18pt) WCAG AA ✓ Pass

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 B82C3E Background



This preview shows how black text looks on a background with the Hex color B82C3E.



This preview shows how white text looks on a background with the Hex color B82C3E.

# 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](#).

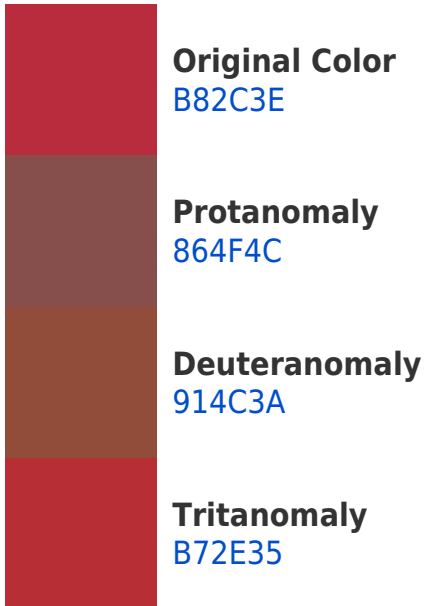
## Dichromacy





**Tritanopia**  
B72F30

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B82C3E 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 #B82C3E looks like.

```
.text, #text, p{  
    color:#B82C3E  
}
```

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 #B82C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B82C3E
}
```

## Border

The CSS property to change the border of an element to Hex B82C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

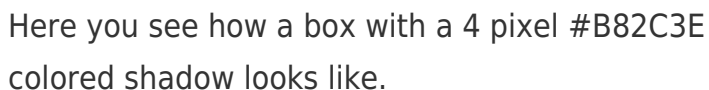
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B82C3E }
```

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

```
.border{ border-color:#B82C3E }
```

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



Here you see how a box with a 4 pixel #B82C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B82C3E; -webkit-box-shadow:4px 4px  
4px 4px #B82C3E; box-shadow:4px 4px 4px  
4px #B82C3E }
```

# Background

The CSS property to change the background color of an element to Hex B82C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B82C3E }
```

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

```
.background{ background-color:#B82C3E }
```

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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