

Converting Colors

Hex(B82A2E)

Have a look what the booklet for
Hex(B82A2E) contains.

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Color

Hex(B82A2E)

Conversions

Conversions Part 1

Format	Color
Hex	B82A2E
RGB	184, 42, 46
RGB Percent	72%, 16%, 18%
CMY	0.2784, 0.8353, 0.8196
CMYK	0.00, 0.77, 0.75, 0.28
HSL	358°, 63%, 44%
HSV	358°, 77%, 72%
XYZ	21.0883, 12.0435, 3.7979
YIQ	84.9140, 83.3480, 31.3480

Conversions

Conversions Part 2

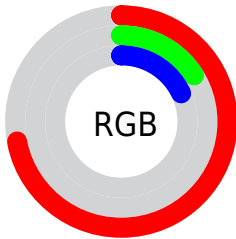
Format	Color
RYB	184, 42, 46
Decimal	12069422
CIELab	41.29, 55.78, 33.42
CIElCh	41, 65.022, 30.930
Yxy	12.0435, 0.5710, 0.3261
Android (android.graphics.Color)	4290259502 (0xFFB82A2E)
YUV	84.9140, -19.1846, 86.8984
Hunter-Lab	34.7038, 47.7365, 17.8041

Details

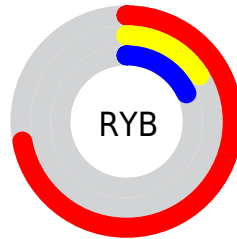
The Hex color **B82A2E** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2AB8B4**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **F7645C**, and **7B0000** is the 20% darker color. If you saturate the color by 10%, you get **B8181C**, and if you desaturate by 10%, it is **B83C40**.

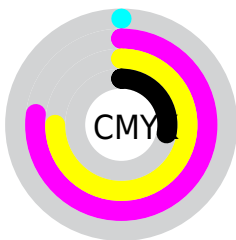
Distribution



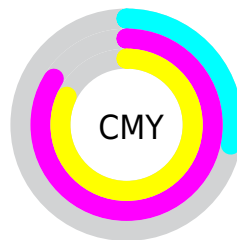
- Red (72%)
- Green (16%)
- Blue (18%)



- Red (72%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (77%)
- Yellow (75%)
- Black (28%)



- Cyan (28%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B82A2E 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 B82A2E by changing the saturation by 10% instead.

 B82A2E

 B82A2E

FFFFFF

 990019

 F7645C

 7B0000

 FF8075

 5D0000

 FF9B8F

 410002

 FFB8A9

 200001

 FFD5C5

 000000

 FFF2E1

FFFFFFD

 B82A2E

 B82A2E

 B8181C

 B83C40

 B8050A

 B84F52

 B80005

 B86164

 B87476

 B88687

 B89899

 B8ABAB

 B8BDBD

 B8D0CF

Harmonies

Analogous

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



BB1562



B82A2E



9E4900

Triad

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



B82A2E



007529



0068CE

Complementary

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



B82A2E



2AB8B4

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.



0074BF



B82A2E



007862

Square

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



B82A2E



3F6E00



007897



5C52BE

Rectangle

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



B82A2E



845900



007897



006DCC

Sweetspot

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



B82A2E



F0B9BA



B32AB8



785657



F7F7F7



787878

Same Dimension

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



B82A2E



F01117



B86C2A



5C5353



9C0004



1C0001

Inverse Universe

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



B82A2E



F01117



2A76B8



5C5353



9C0004



1C0001

Previews

White Background



This preview shows how the Hex color B82A2E looks on a white background.

Color Contrast Check

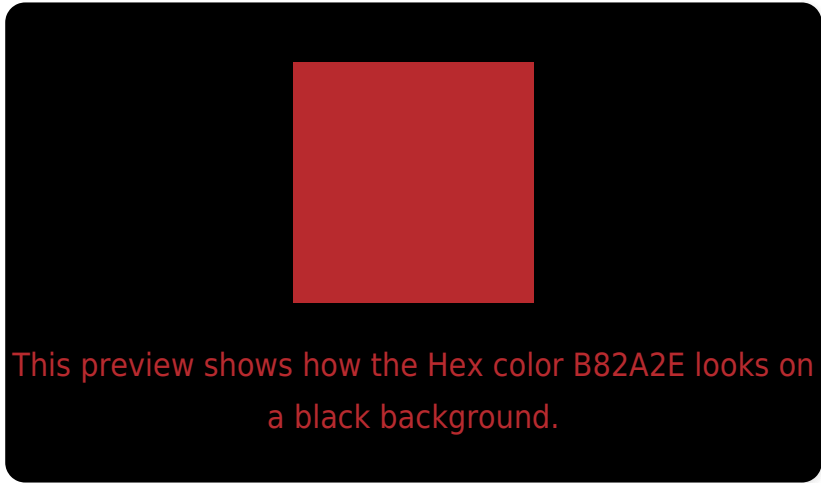
Large Text (above 18pt) WCAG AA ✓ Pass

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 B82A2E Background



This preview shows how black text looks on a background with the Hex color B82A2E.



This preview shows how white text looks on a background with the Hex color B82A2E.

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

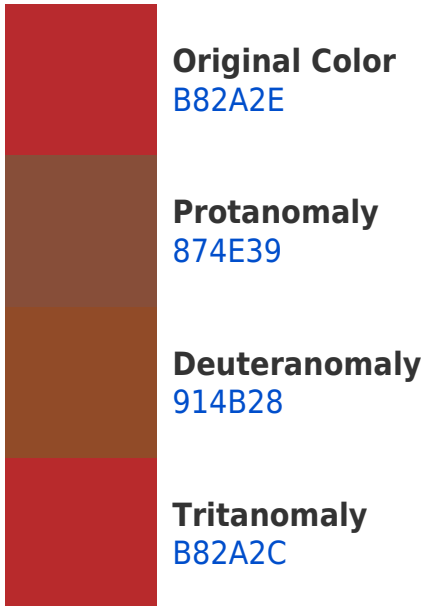


Original Color
B82A2E

Protanopia
6B6240

Deuteranopia
7B5E25

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B82A2E 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 #B82A2E looks like.

```
.text, #text, p{  
    color:#B82A2E  
}
```

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 #B82A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B82A2E
}
```

Border

The CSS property to change the border of an element to Hex B82A2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

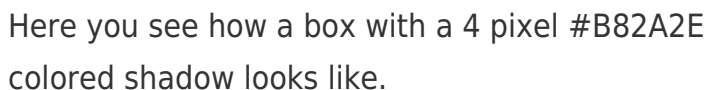
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B82A2E }
```

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

```
.border{ border-color:#B82A2E }
```

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



Here you see how a box with a 4 pixel #B82A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B82A2E; -webkit-box-shadow:4px 4px  
4px 4px #B82A2E; box-shadow:4px 4px 4px  
4px #B82A2E }
```

Background

The CSS property to change the background color of an element to Hex B82A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B82A2E }
```

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

```
.background{ background-color:#B82A2E }
```

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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