

Converting Colors

Hex(B52A2D)

Have a look what the booklet for
Hex(B52A2D) contains.

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Color

Hex(B52A2D)

Conversions

Conversions Part 1

Format	Color
Hex	B52A2D
RGB	181, 42, 45
RGB Percent	71%, 16%, 18%
CMY	0.2902, 0.8353, 0.8235
CMYK	0.00, 0.77, 0.75, 0.29
HSL	359°, 62%, 44%
HSV	359°, 77%, 71%
XYZ	20.3577, 11.6691, 3.6620
YIQ	83.9030, 81.8810, 30.4010

Conversions

Conversions Part 2

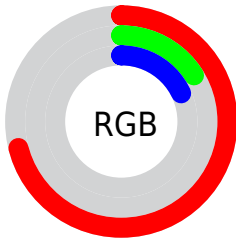
Format	Color
RYB	181, 42, 45
Decimal	11872813
CIELab	40.69, 54.82, 33.18
CIELCh	41, 64.080, 31.179
Yxy	11.6691, 0.5704, 0.3270
Android (android.graphics.Color)	4290062893 (0xFFB52A2D)
YUV	83.9030, -19.1792, 85.1541
Hunter-Lab	34.1601, 46.5965, 17.5561

Details

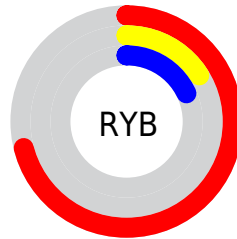
The Hex color **B52A2D** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2AB5B2**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F3635B**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B5181B**, and if you desaturate by 10%, it is **B53C3F**.

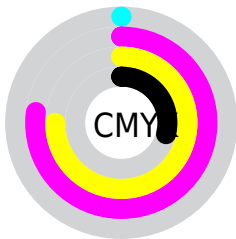
Distribution



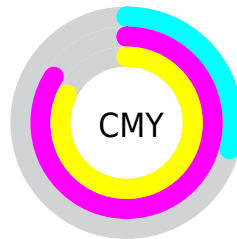
- Red (71%)
- Green (16%)
- Blue (18%)



- Red (71%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (77%)
- Yellow (75%)
- Black (29%)



- Cyan (29%)
- Magenta (84%)
- Yellow (82%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B52A2D 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 B52A2D by changing the saturation by 10% instead.

 B52A2D

 B52A2D

FFFFFF

 960018

 F3635B

 780000

 FF7F74

 5A0000

 FF9B8E

 3F0002

 FFB7A8

 1C0001

 FFD4C3

 000000

 FFF1DF

 FFFFFC

 B52A2D

 B52A2D

 B5181B

 B53C3F

 B5060A

 B54E50

 B50004

 B56062

 B57274

 B58586

 B59797

 B5A9A9

 B5BBBB

 B5CDCC

Harmonies

Analogous

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



B91660



B52A2D



9B4800

Triad

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



B52A2D



007329



0066CA

Complementary

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



B52A2D



2AB5B2

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.



0072BC



B52A2D



007661

Square

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



B52A2D



3D6C00



007695



5C51BB

Rectangle

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



B52A2D



825800



007695



006BC9

Sweetspot

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



B52A2D



EBB5B6



B02AB5



755455



F5F5F5



757575

Same Dimension

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



B52A2D



EB1317



B56B2A



595051



990003



1A0001

Inverse Universe

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



B52A2D



EB1317



2A74B5



595051



990003



1A0001

Previews

White Background



This preview shows how the Hex color B52A2D looks on a white background.

Color Contrast Check

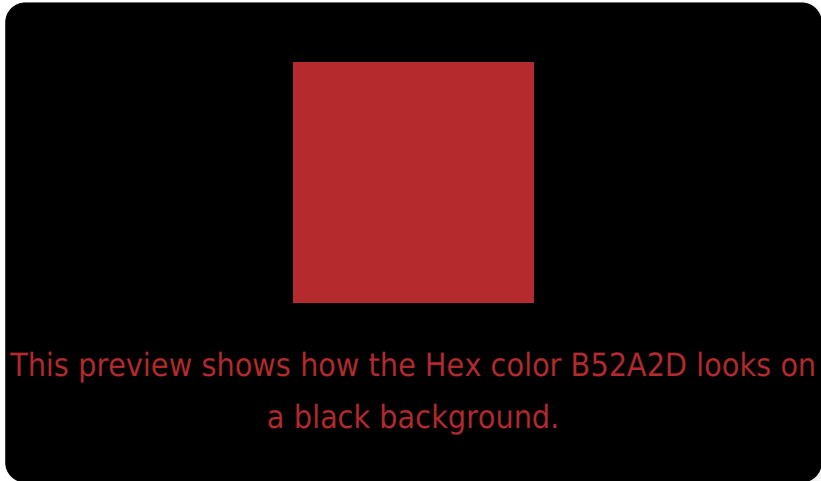
Large Text (above 18pt) WCAG AA ✓ Pass

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

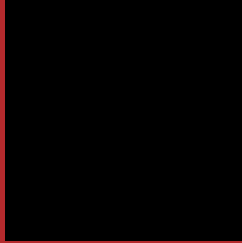
Any Text WCAG AA × Fail

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 B52A2D Background



This preview shows how black text looks on a background with the Hex color B52A2D.

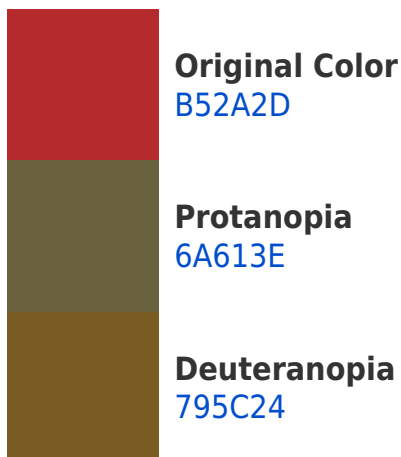


This preview shows how white text looks on a background with the Hex color B52A2D.

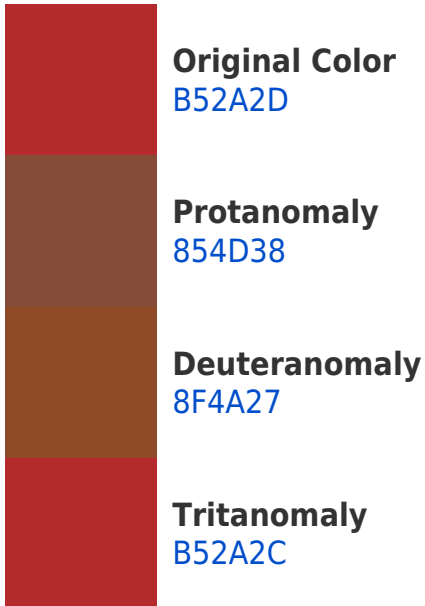
Color Blindness Simulation

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](#).

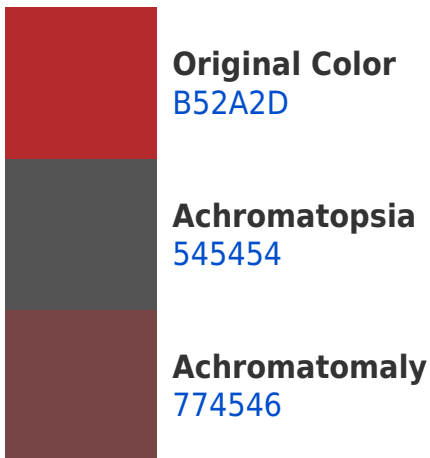
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B52A2D 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 #B52A2D looks like.

```
.text, #text, p{  
    color:#B52A2D  
}
```

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 #B52A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B52A2D } }
```

Border

The CSS property to change the border of an element to Hex B52A2D 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".

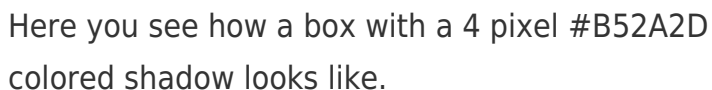
```
.border, #border, table{ border:4px solid #B52A2D } }
```

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

```
.border{ border-color:#B52A2D }
```

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

Here you see how a box with a 4 pixel #B52A2D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B52A2D; -webkit-box-shadow:4px 4px  
4px 4px #B52A2D; box-shadow:4px 4px 4px  
4px #B52A2D }
```

Background

The CSS property to change the background color of an element to Hex B52A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B52A2D }
```

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

```
.background{ background-color:#B52A2D }
```

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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