

Converting Colors

Hex(B52C3D)

Have a look what the booklet for
Hex(B52C3D) contains.

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Color

Hex(B52C3D)

Conversions

Conversions Part 1

Format	Color
Hex	B52C3D
RGB	181, 44, 61
RGB Percent	71%, 17%, 24%
CMY	0.2902, 0.8275, 0.7608
CMYK	0.00, 0.76, 0.66, 0.29
HSL	353°, 61%, 44%
HSV	353°, 76%, 71%
XYZ	20.7990, 11.9620, 5.6276
YIQ	86.9010, 76.1950, 34.3310

Conversions

Conversions Part 2

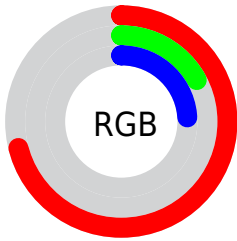
Format	Color
RYB	181, 44, 61
Decimal	11873341
CIELab	41.16, 54.94, 24.05
CIElCh	41, 59.974, 23.636
Yxy	11.9620, 0.5418, 0.3116
Android (android.graphics.Color)	4290063421 (0xFFB52C3D)
YUV	86.9010, -12.7692, 82.5248
Hunter-Lab	34.5862, 46.8184, 14.5632

Details

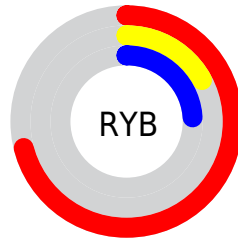
The Hex color **B52C3D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2CB5A4**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **F3656C**, and **790013** is the 20% darker color. If you saturate the color by 10%, you get **B51A2D**, and if you desaturate by 10%, it is **B53E4D**.

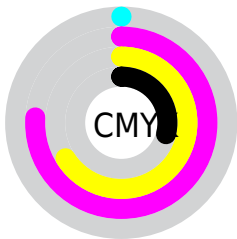
Distribution



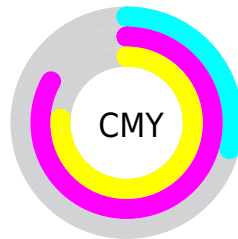
- Red (71%)
- Green (17%)
- Blue (24%)



- Red (71%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (83%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B52C3D 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 B52C3D by changing the saturation by 10% instead.

 B52C3D

 B52C3D

FFFFFF

 970127

 F3656C

 790013

 FF8186

 5B0000

 FF9DA0

 400002

 FFB9BB

 1E0001

 FFD6D6

 000000

 FFF3F3

 B52C3D

 B52C3D

 B51A2D

 B53E4D

 B5081D

 B5505D

 B50016

 B5626D

 B5747C

 B5878C

 B5999C

 B5ABAC

 B5BDBC

 B5CFCC

Harmonies

Analogous

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



B2276E



B52C3D



A2450B

Triad

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



B52C3D



007221



006AC4

Complementary

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



B52C3D



2CB5A4

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.



0074B0



B52C3D



007655

Square

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



B52C3D



506A00



007787



4459BC

Rectangle

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



B52C3D



8C5500



007787



006EC0

Sweetspot

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



B52C3D



EBB5BB



A32CB5



755459



F5F5F5



757575

Same Dimension

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



B52C3D



EB1530



B55E2C



595051



990013



1A0003

Inverse Universe

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



B52C3D



EB1530



2C83B5



595051



990013



1A0003

Previews

White Background



This preview shows how the Hex color B52C3D looks on a white background.

Color Contrast Check

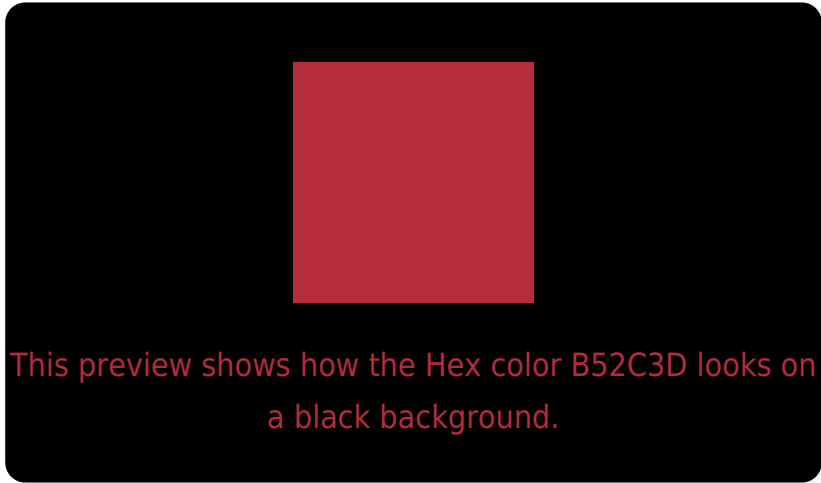
Large Text (above 18pt) WCAG AA ✓ Pass

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 B52C3D Background



This preview shows how black text looks on a background with the Hex color B52C3D.

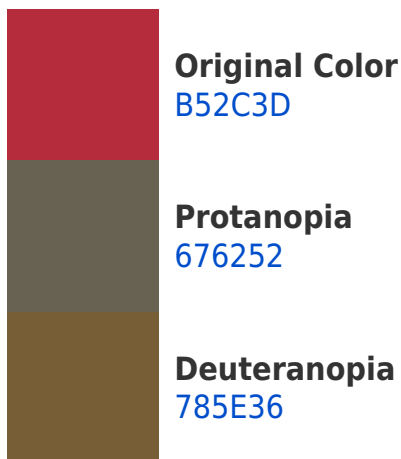


This preview shows how white text looks on a background with the Hex color B52C3D.

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](#).

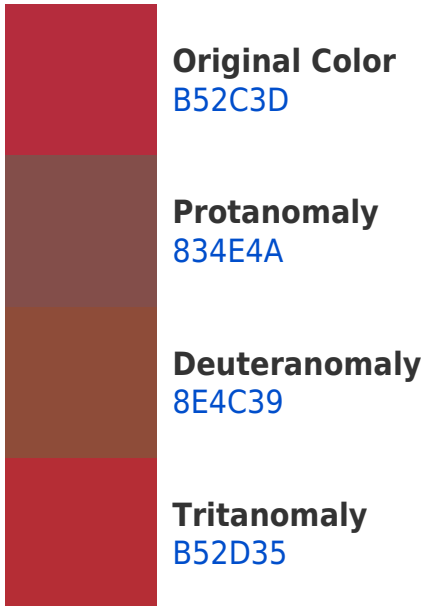
Dichromacy



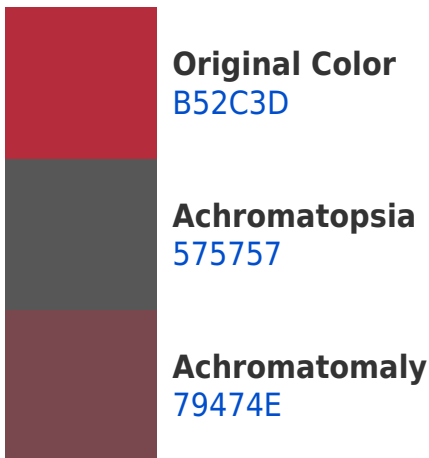


Tritanopia
B52E30

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B52C3D 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 #B52C3D looks like.

```
.text, #text, p{  
    color:#B52C3D  
}
```

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 #B52C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B52C3D
}
```

Border

The CSS property to change the border of an element to Hex B52C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

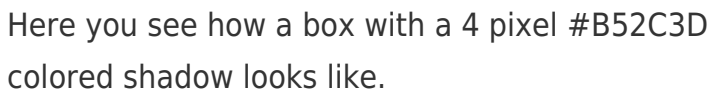
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B52C3D }
```

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

```
.border{ border-color:#B52C3D }
```

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



Here you see how a box with a 4 pixel #B52C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B52C3D; -webkit-box-shadow:4px 4px  
4px 4px #B52C3D; box-shadow:4px 4px 4px  
4px #B52C3D }
```

Background

The CSS property to change the background color of an element to Hex B52C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B52C3D }
```

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

```
.background{ background-color:#B52C3D }
```

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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