

Converting Colors

Hex(B52A51)

Have a look what the booklet for
Hex(B52A51) contains.

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Color

Hex(B52A51)

Conversions

Conversions Part 1

Format	Color
Hex	B52A51
RGB	181, 42, 81
RGB Percent	71%, 16%, 32%
CMY	0.2902, 0.8353, 0.6824
CMYK	0.00, 0.77, 0.55, 0.29
HSL	343°, 62%, 44%
HSV	343°, 77%, 71%
XYZ	21.3692, 12.0738, 8.9888
YIQ	88.0070, 70.3250, 41.5970

Conversions

Conversions Part 2

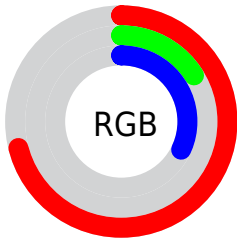
Format	Color
R_{YB}	181, 42, 81
Decimal	11872849
CIE _{Lab}	41.33, 56.91, 11.77
CIE _{LCh}	41, 58.111, 11.681
Yxy	12.0738, 0.5036, 0.2845
Android (android.graphics.Color)	4290062929 (0xFFB52A51)
YUV	88.0070, -3.4545, 81.5549
Hunter-Lab	34.7473, 48.9677, 8.9854

Details

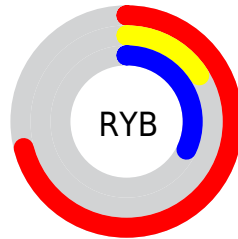
The Hex color **B52A51** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2AB58E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **F26482**, and **7A0025** is the 20% darker color. If you saturate the color by 10%, you get **B51844**, and if you desaturate by 10%, it is **B53C5E**.

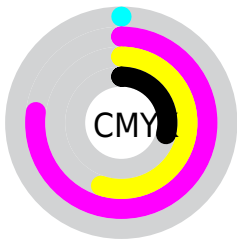
Distribution



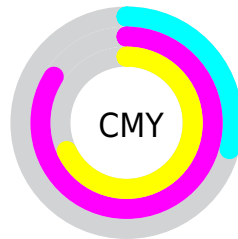
- Red (71%)
- Green (16%)
- Blue (32%)



- Red (71%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (77%)
- Yellow (55%)
- Black (29%)



- Cyan (29%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B52A51 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 B52A51 by changing the saturation by 10% instead.

 B52A51

 B52A51

FFFFFF

 97003A

 F26482

 7A0025

 FF809C

 5D0010

 FF9CB7

 420002

 FFB8D2

 210001

 FFD5EF

 000000

 FFF3FF

 B52A51

 B52A51

 B51844

 B53C5E

 B50637

 B54E6B

 B50033

 B56078

 B57285

 B58592

 B5979F

 B5A9AC

 B5BBB9

 B5CDC6

Harmonies

Analogous

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



A73281



B52A51



AA3D23

Triad

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



B52A51



2D700C



006FBD

Complementary

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



B52A51



2AB58E

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.



0075A0



B52A51



007541

Square

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



B52A51



656500



007773



0061C0

Rectangle

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



B52A51



994D00



007773



0072B6

Sweetspot

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



B52A51



EBB5C4



8E2AB5



75545E



F5F5F5



757575

Same Dimension

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



B52A51



EB134F



B5482A



595053



99002B



1A0007

Inverse Universe

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



B52A51



EB134F



2A97B5



595053



99002B



1A0007

Previews

White Background



This preview shows how the Hex color B52A51 looks on a white background.

Color Contrast Check

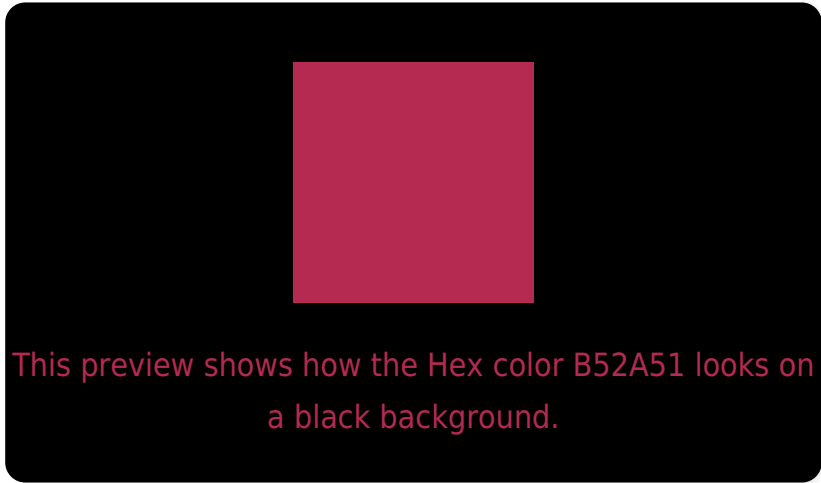
Large Text (above 18pt) WCAG AA ✓ Pass

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 B52A51 Background



This preview shows how black text looks on a background with the Hex color B52A51.



This preview shows how white text looks on a background with the Hex color B52A51.

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

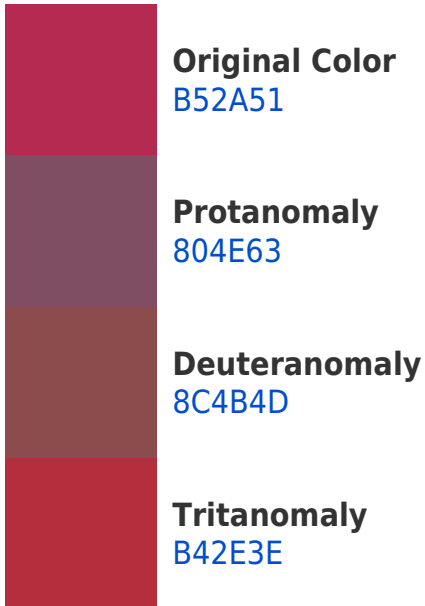


Original Color
B52A51

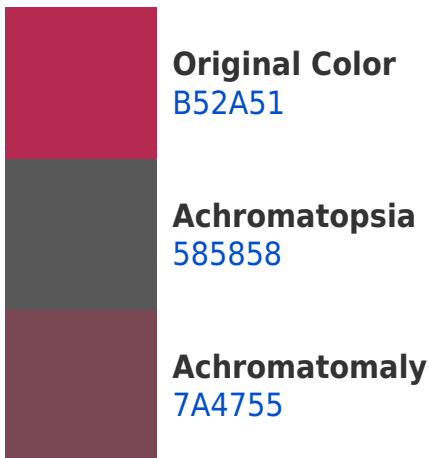
Protanopia
61626D

Deuteranopia
745E4A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B52A51 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 #B52A51 looks like.

```
.text, #text, p{  
    color:#B52A51  
}
```

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 #B52A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B52A51
}
```

Border

The CSS property to change the border of an element to Hex B52A51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

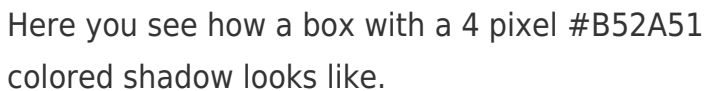
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B52A51 }
```

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

```
.border{ border-color:#B52A51 }
```

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



Here you see how a box with a 4 pixel #B52A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B52A51; -webkit-box-shadow:4px 4px  
4px 4px #B52A51; box-shadow:4px 4px 4px  
4px #B52A51 }
```

Background

The CSS property to change the background color of an element to Hex B52A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B52A51 }
```

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

```
.background{ background-color:#B52A51 }
```

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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