

Converting Colors

Hex(523B4A)

Have a look what the booklet for
Hex(523B4A) contains.

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Color

Hex(523B4A)

Conversions

Conversions Part 1

Format	Color
Hex	523B4A
RGB	82, 59, 74
RGB Percent	32%, 23%, 29%
CMY	0.6784, 0.7686, 0.7098
CMYK	0.00, 0.28, 0.10, 0.68
HSL	321°, 16%, 28%
HSV	321°, 28%, 32%
XYZ	6.2797, 5.4162, 7.1930
YIQ	67.5870, 8.8930, 9.5410

Conversions

Conversions Part 2

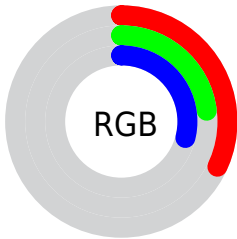
Format	Color
R_{YB}	82, 59, 74
Decimal	5389130
CIE Lab	27.89, 12.96, -5.18
CIE LCh	28, 13.953, 338.210
Yxy	5.4162, 0.3325, 0.2867
Android (android.graphics.Color)	4283579210 (0xFF523B4A)
YUV	67.5870, 3.1616, 12.6402
Hunter-Lab	23.2727, 7.4375, -2.0342

Details

The Hex color **523B4A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B5243**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **846A7B**, and **25111E** is the 20% darker color. If you saturate the color by 10%, you get **523347**, and if you desaturate by 10%, it is **52434D**.

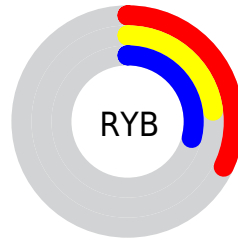
Distribution



Red (32%)

Green (23%)

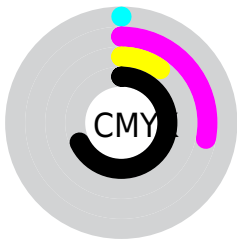
Blue (29%)



Red (32%)

Yellow (23%)

Blue (29%)

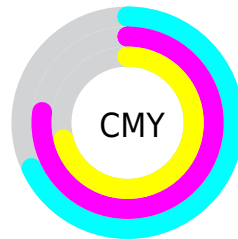


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (68%)



Cyan (68%)

Magenta (77%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 523B4A 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 523B4A by changing the saturation by 10% instead.

■ 523B4A

■ 523B4A

FFFFFF

■ 3B2533

■ 846A7B

■ 25111E

■ 9E8494

■ 080004

■ B99EAF

■ 000000

■ D5B9CA

■ F1D5E7

■ FFF1FF

■ 523B4A

■ 523B4A

■ 523347

■ 52434D

■ 522B44

■ 524B50

■ 522241

■ 525453

■ 521A3F

■ 525C55

■ 52123C

■ 526458

■ 520A39

■ 526C5B

■ 520236

■ 52745E

■ 520035

■ 527D61

■ 528564

Harmonies

Analogous

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



473E53



523B4A



573A3F

Triad

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



523B4A



47422D



21474F

Complementary

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



523B4A



3B5243

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.



244844



523B4A



3B4531

Square

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



523B4A



503E2E



2E473A



2A4555

Rectangle

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



523B4A



573B38



2E473A



21484C

Sweetspot

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



523B4A



6B6368



433B52



363034



B5B5B5



363636

Same Dimension

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



523B4A



6B475E



523B3F



292527



690044



E80097

Inverse Universe

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



523B4A



6B475E



3B524E



292527



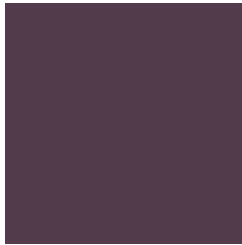
690044



E80097

Previews

White Background



This preview shows how the Hex color 523B4A looks on a white background.

Color Contrast Check

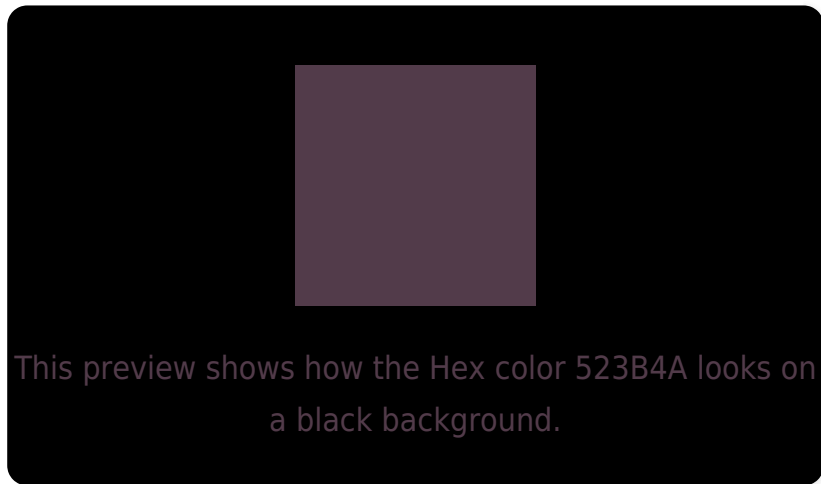
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

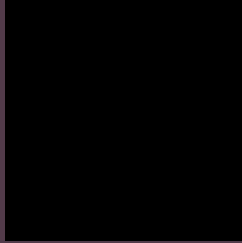
Any Text WCAG AA × Fail

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 523B4A Background



This preview shows how black text looks on a background with the Hex color 523B4A.



This preview shows how white text looks on a background with the Hex color 523B4A.

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
523B4A

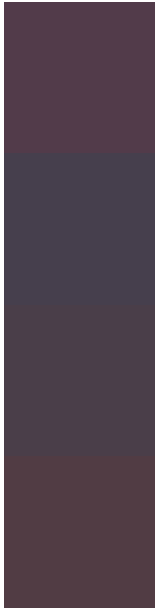
Protanopia
3F414E

Deuteranopia
454049



Tritanopia
513D41

Trichromacy



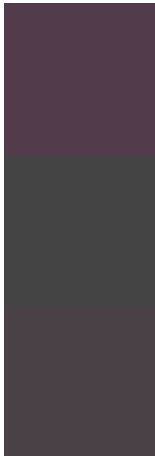
Original Color
523B4A

Protanomaly
463F4D

Deuteranomaly
4A3E49

Tritanomaly
513C44

Monochromacy



Original Color
523B4A

Achromatopsia
444444

Achromatomaly
494146

CSS Examples

Text

The CSS property to change the color of the text to Hex 523B4A 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 #523B4A looks like.

```
.text, #text, p{  
    color:#523B4A  
}
```

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 #523B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523B4A
}
```

Border

The CSS property to change the border of an element to Hex 523B4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

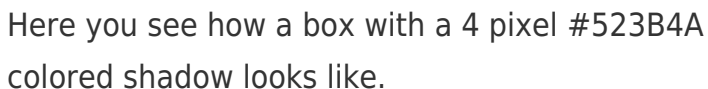
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#523B4A }
```

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

```
.border{ border-color:#523B4A }
```

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



Here you see how a box with a 4 pixel #523B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523B4A; -webkit-box-shadow:4px 4px  
4px 4px #523B4A; box-shadow:4px 4px 4px  
4px #523B4A }
```

Background

The CSS property to change the background color of an element to Hex 523B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523B4A }
```

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

```
.background{ background-color:#523B4A }
```

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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