

Converting Colors

Hex(500A32)

Have a look what the booklet for
Hex(500A32) contains.

Hex(500A32)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(500A32)

Conversions

Conversions Part 1

Format	Color
Hex	500A32
RGB	80, 10, 50
RGB Percent	31%, 4%, 20%
CMY	0.6863, 0.9608, 0.8039
CMYK	0.00, 0.88, 0.38, 0.69
HSL	326°, 78%, 18%
HSV	326°, 88%, 31%
XYZ	3.9925, 2.1528, 3.2227
YIQ	35.4900, 28.8800, 27.2800

Conversions

Conversions Part 2

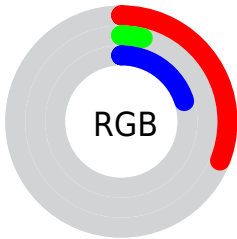
Format	Color
R_{YB}	80, 10, 50
Decimal	5245490
CIE Lab	16.27, 34.72, -6.23
CIE LCh	16, 35.270, 349.829
Yxy	2.1528, 0.4262, 0.2298
Android (android.graphics.Color)	4283435570 (0xFF500A32)
YUV	35.4900, 7.1534, 39.0353
Hunter-Lab	14.6726, 22.8943, -2.7518




Details

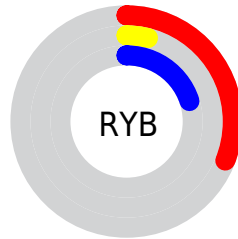
The Hex color **500A32** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A5028**, and the grayscale version is **232323**.




A 20% lighter version of the original color is **843D60**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **50022F**, and if you desaturate by 10%, it is **501235**.

Distribution







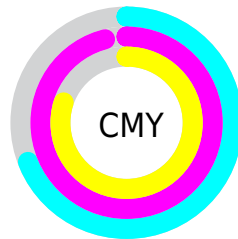
-  Red (31%)
-  Green (4%)
-  Blue (20%)






-  Red (31%)
-  Yellow (4%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (38%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (96%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 500A32 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 500A32 by changing the saturation by 10% instead.

 500A32

 500A32

 FFF9FF

 37001D

 843D60

 200001

 9F5679

 000000

 BB7093

 D88AAD

 F5A5C9

 FFC0E5

 FFDCCF

 500A32

 500A32

■ 50022F

■ 501235

■ 50002E

■ 501A39

■ 50223C

■ 502A40

■ 503243

■ 503A47

■ 50424A

■ 504A4D

■ 505251

Harmonies

Analogous

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



3D1849



500A32



530A19

Triad

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



500A32



242C00



00324F

Complementary

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



500A32



0A5028

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.



003339



500A32



003100

Square

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



500A32



3A2400



00331F



002E5A

Rectangle

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



500A32



4F1305



00331F



003348

Sweetspot

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



500A32



694D5D



270A50



36252E



B5B5B5



363636

Same Dimension

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



500A32



69003C



500A10



292527



E80085

Inverse Universe

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



500A32



69003C



0A504A



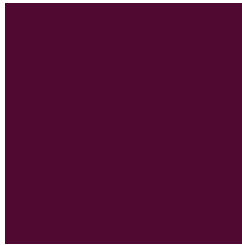
292527



E80085

Previews

White Background



This preview shows how the Hex color 500A32 looks on a white background.

Color Contrast Check

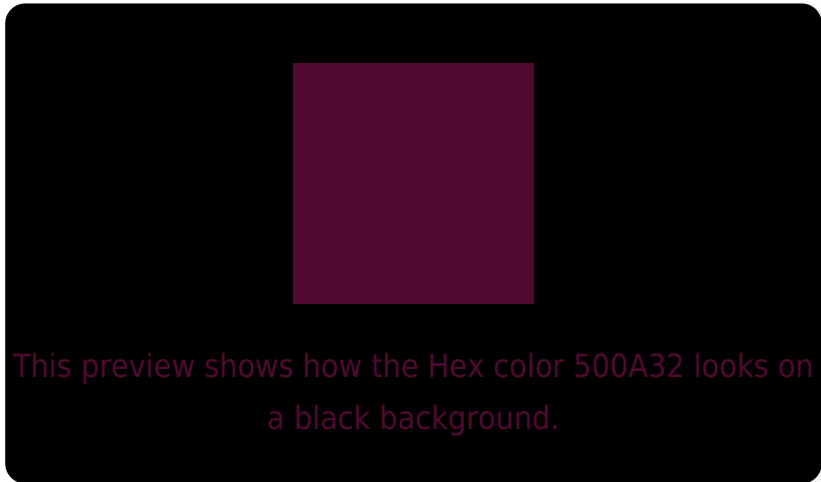
Large Text (above 18pt) WCAG AA ✓ Pass

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

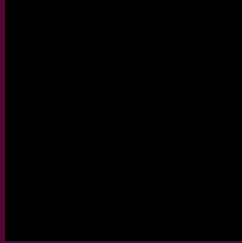
Any Text WCAG AA × Fail

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 500A32 Background



This preview shows how black text looks on a background with the Hex color 500A32.



This preview shows how white text looks on a background with the Hex color 500A32.

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
500A32

Protanopia
202A46

Deuteranopia
2D2A2F



Tritanopia
4E1516

Trichromacy



Original Color

500A32

Protanomaly

311E3F

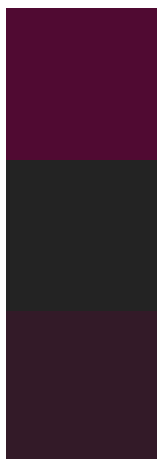
Deuteranomaly

3A1E30

Tritanomaly

4F1120

Monochromacy



Original Color

500A32

Achromatopsia

232323

Achromatomaly

331A28

CSS Examples

Text

The CSS property to change the color of the text to Hex 500A32 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 #500A32 looks like.

```
.text, #text, p{  
    color:#500A32  
}
```

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 #500A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #500A32
}
```

Border

The CSS property to change the border of an element to Hex 500A32 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".

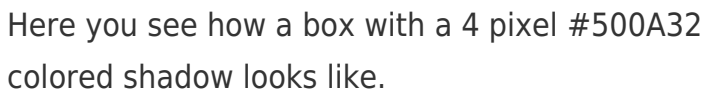
```
.border, #border, table{ border:4px solid
#500A32 }
```

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

```
.border{ border-color:#500A32 }
```

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

Here you see how a box with a 4 pixel #500A32 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #500A32; -webkit-box-shadow:4px 4px  
4px 4px #500A32; box-shadow:4px 4px 4px  
4px #500A32 }
```

Background

The CSS property to change the background color of an element to Hex 500A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#500A32 }
```

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

```
.background{ background-color:#500A32 }
```

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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