

Converting Colors

Hex(513532)

Have a look what the booklet for
Hex(513532) contains.

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Color

Hex(513532)

Conversions

Conversions Part 1

Format	Color
Hex	513532
RGB	81, 53, 50
RGB Percent	32%, 21%, 20%
CMY	0.6824, 0.7922, 0.8039
CMYK	0.00, 0.35, 0.38, 0.68
HSL	6°, 24%, 26%
HSV	6°, 38%, 32%
XYZ	5.2422, 4.5258, 3.6149
YIQ	61.0300, 17.6510, 5.0030

Conversions

Conversions Part 2

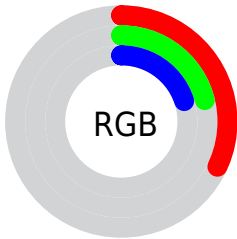
Format	Color
R_{YB}	81, 53, 50
Decimal	5322034
CIE _{Lab}	25.34, 12.14, 6.99
CIE _{LCh}	25, 14.010, 29.946
Yxy	4.5258, 0.3917, 0.3382
Android (android.graphics.Color)	4283512114 (0xFF513532)
YUV	61.0300, -5.4378, 17.5137
Hunter-Lab	21.2740, 6.7551, 4.8172

Details

The Hex color **513532** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **324E51**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **836460**, and **240903** is the 20% darker color. If you saturate the color by 10%, you get **512E2A**, and if you desaturate by 10%, it is **513C3A**.

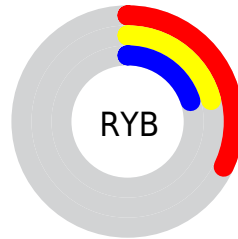
Distribution



Red (32%)

Green (21%)

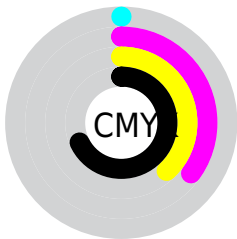
Blue (20%)



Red (32%)

Yellow (21%)

Blue (20%)

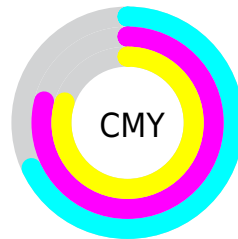


Cyan (0%)

Magenta (35%)

Yellow (38%)

Black (68%)



Cyan (68%)

Magenta (79%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 513532 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 513532 by changing the saturation by 10% instead.

■ 513532

■ 513532

FFFFFF

■ 391F1D

■ 836460

■ 240903

■ 9E7D79

■ 000000

■ B99793

■ D5B2AD

■ F2CDC9

■ FFE9E5

■ 513532

■ 513532

■ 512E2A

■ 513C3A

■ 512622

■ 514442

■ 511F1A

■ 514B4A

■ 511812

■ 515252

■ 51100A

■ 515A5B

■ 510901

■ 516163

■ 510800

■ 51686B

■ 517073

■ 51777B

Harmonies

Analogous

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



50343C



513532



4C382A

Triad

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



513532



2C4131



2E3D51

Complementary

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



513532



324E51

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.



20404E



513532



21423C

Square

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



513532



383F29



1B4246



3E394E

Rectangle

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



513532



473A27



1B4246



293E51

Sweetspot

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



513532



695E5D



51324E



362F2F



B5B5B5



363636

Same Dimension

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



513532



693D38



514432



292525



690A00



E81600

Inverse Universe

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



324E51



386469



323F51



252829



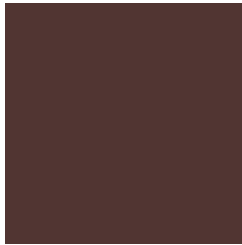
005E69



00D2E8

Previews

White Background



This preview shows how the Hex color 513532 looks on a white background.

Color Contrast Check

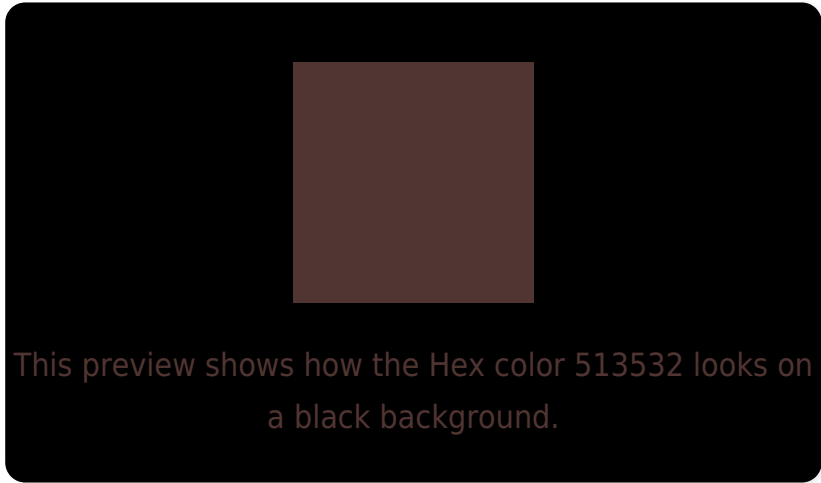
Large Text (above 18pt) WCAG AA ✓ Pass

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 513532 Background



This preview shows how black text looks on a background with the Hex color 513532.

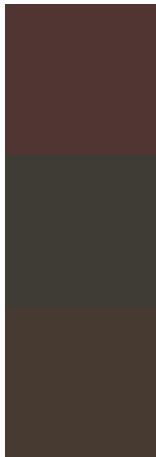


This preview shows how white text looks on a background with the Hex color 513532.

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
513532

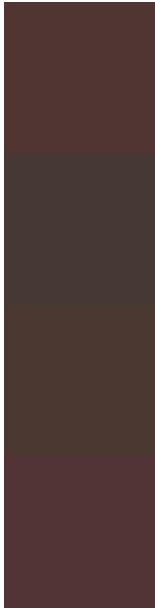
Protanopia
3F3C36

Deuteranopia
463A31



Tritanopia
523438

Trichromacy



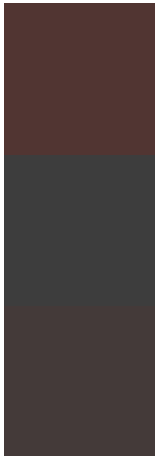
Original Color
513532

Protanomaly
463935

Deuteranomaly
4A3831

Tritanomaly
523436

Monochromacy



Original Color
513532

Achromatopsia
3D3D3D

Achromatomaly
443A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 513532 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 #513532 looks like.

```
.text, #text, p{  
    color:#513532  
}
```

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 #513532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513532
}
```

Border

The CSS property to change the border of an element to Hex 513532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

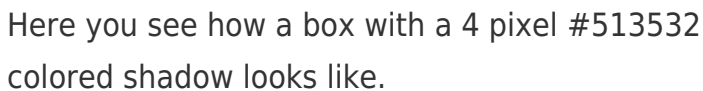
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#513532 }
```

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

```
.border{ border-color:#513532 }
```

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



Here you see how a box with a 4 pixel #513532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513532; -webkit-box-shadow:4px 4px  
4px 4px #513532; box-shadow:4px 4px 4px  
4px #513532 }
```

Background

The CSS property to change the background color of an element to Hex 513532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513532 }
```

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

```
.background{ background-color:#513532 }
```

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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