

Converting Colors

Hex(503945)

Have a look what the booklet for
Hex(503945) contains.

Hex(503945)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(503945)

Conversions

Conversions Part 1

Format	Color
Hex	503945
RGB	80, 57, 69
RGB Percent	31%, 22%, 27%
CMY	0.6863, 0.7765, 0.7294
CMYK	0.00, 0.29, 0.14, 0.69
HSL	329°, 17%, 27%
HSV	329°, 29%, 31%
XYZ	5.8456, 5.0614, 6.2991
YIQ	65.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

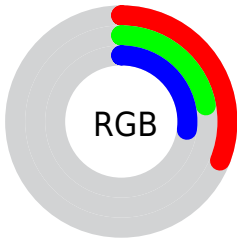
Format	Color
R_{YB}	80, 57, 69
Decimal	5257541
CIE _{Lab}	26.91, 12.41, -3.37
CIE _{LCh}	27, 12.860, 344.806
Yxy	5.0614, 0.3397, 0.2942
Android (android.graphics.Color)	4283447621 (0xFF503945)
YUV	65.2450, 1.8512, 12.9401
Hunter-Lab	22.4976, 7.0092, -0.8523

Details

The Hex color **503945** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **395044**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **826875**, and **230F1A** is the 20% darker color. If you saturate the color by 10%, you get **503141**, and if you desaturate by 10%, it is **504149**.

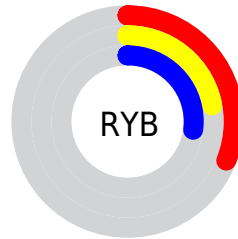
Distribution



Red (31%)

Green (22%)

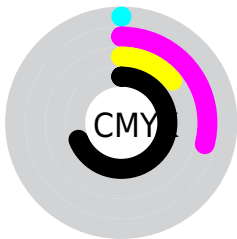
Blue (27%)



Red (31%)

Yellow (22%)

Blue (27%)

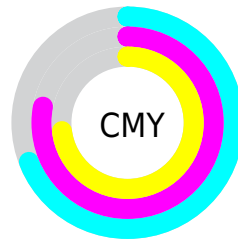


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (69%)



Cyan (69%)

Magenta (78%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503945 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 503945 by changing the saturation by 10% instead.

■ 503945

■ 503945

FFFFFF

■ 39232F

■ 826875

■ 230F1A

■ 9C818F

■ 000000

■ B79BA9

■ D2B6C4

■ EFD2E0

■ FFEEFD

■ 503945

■ 503945

■ 503141

■ 504149

■ 50293D

■ 50494D

■ 50213A

■ 505150

■ 501936

■ 505954

■ 501132

■ 506158

■ 50092E

■ 50695C

■ 50012A

■ 507160

■ 50002A

■ 507964

■ 508167

Harmonies

Analogous

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



473B4E



503945



54393B

Triad

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



503945



42412D



24444D

Complementary

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



503945



395044

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.



244544



503945



374331

Square

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



503945



4B3D2D



2C453A



2D4252

Rectangle

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



503945



533935



2C453A



22454A

Sweetspot

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



503945



695F64



443950



363033



B5B5B5



363636

Same Dimension

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



503945



694457



50393A



292527



690037



E80079

Inverse Universe

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



503945



694457



39504F



292527



690037



E80079

Previews

White Background



This preview shows how the Hex color 503945 looks on a white background.

Color Contrast Check

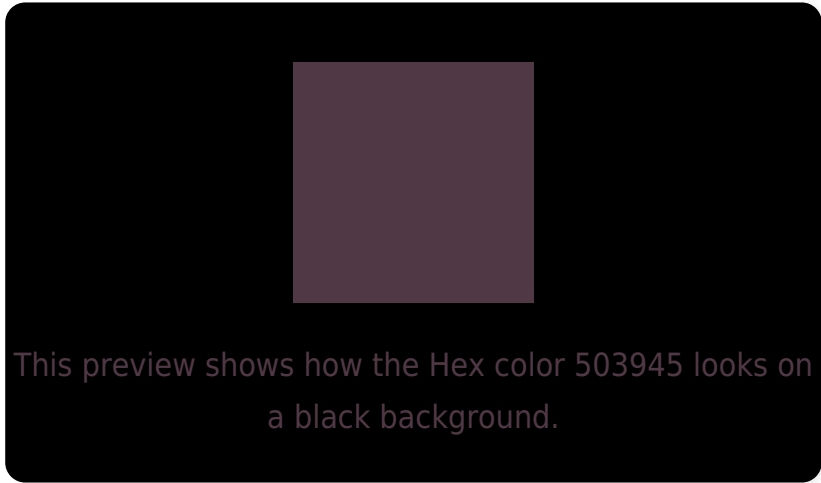
Large Text (above 18pt) WCAG AA ✓ Pass

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

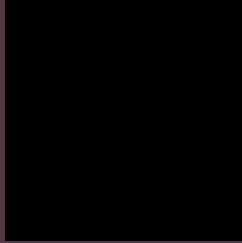
Any Text WCAG AA × Fail

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 503945 Background



This preview shows how black text looks on a background with the Hex color 503945.



This preview shows how white text looks on a background with the Hex color 503945.

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
503945

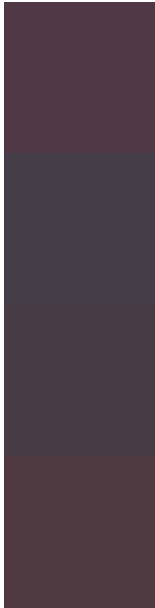
Protanopia
3E3F49

Deuteranopia
443E44



Tritanopia
4F3A3F

Trichromacy



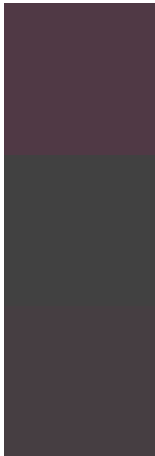
Original Color
503945

Protanomaly
453D48

Deuteranomaly
483C44

Tritanomaly
4F3A41

Monochromacy



Original Color
503945

Achromatopsia
414141

Achromatomaly
463E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 503945 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 #503945 looks like.

```
.text, #text, p{  
    color:#503945  
}
```

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 #503945 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503945
}
```

Border

The CSS property to change the border of an element to Hex 503945 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".

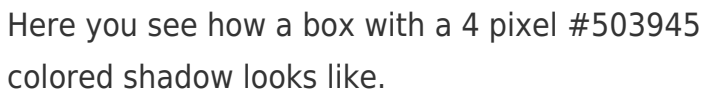
```
.border, #border, table{ border:4px solid
#503945 }
```

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

```
.border{ border-color:#503945 }
```

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

Here you see how a box with a 4 pixel #503945 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503945; -webkit-box-shadow:4px 4px  
4px 4px #503945; box-shadow:4px 4px 4px  
4px #503945 }
```

Background

The CSS property to change the background color of an element to Hex 503945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503945 }
```

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

```
.background{ background-color:#503945 }
```

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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