

Converting Colors

Hex(503F35)

Have a look what the booklet for
Hex(503F35) contains.

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Color

Hex(503F35)

Conversions

Conversions Part 1

Format	Color
Hex	503F35
RGB	80, 63, 53
RGB Percent	31%, 25%, 21%
CMY	0.6863, 0.7529, 0.7922
CMYK	0.00, 0.21, 0.34, 0.69
HSL	22°, 20%, 26%
HSV	22°, 34%, 31%
XYZ	5.7284, 5.5175, 4.1312
YIQ	66.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

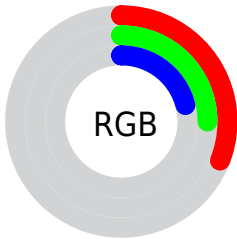
Format	Color
R_YB	80, 69, 53
Decimal	5259061
CIE Lab	28.16, 5.69, 8.93
CIE LCh	28, 10.590, 57.527
Yxy	5.5175, 0.3725, 0.3588
Android (android.graphics.Color)	4283449141 (0xFF503F35)
YUV	66.9430, -6.8739, 11.4510
Hunter-Lab	23.4894, 2.4244, 6.0149

Details

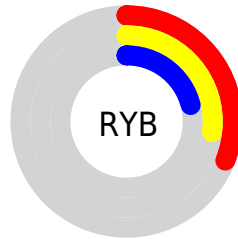
The Hex color **503F35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354650**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **826F64**, and **231508** is the 20% darker color. If you saturate the color by 10%, you get **503A2D**, and if you desaturate by 10%, it is **50443D**.

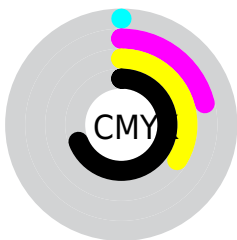
Distribution



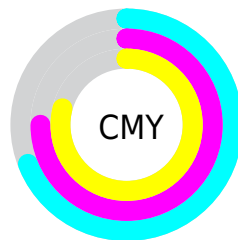
- Red (31%)
- Green (25%)
- Blue (21%)



- Red (31%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (69%)



- Cyan (69%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503F35 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 503F35 by changing the saturation by 10% instead.

■ 503F35

■ 503F35

FFFFFF

■ 392920

■ 826F64

■ 231508

■ 9C887C

■ 000000

■ B7A296

■ D3BDB1

■ EFD9CC

■ FFF5E9

■ 503F35

■ 503F35

■ 503A2D

■ 50443D

■ 503525

■ 504945

■ 50301D

■ 504E4D

■ 502B15

■ 505355

■ 50260D

■ 50585D

■ 502105

■ 505D65

■ 501E00

■ 50626D

■ 506775

■ 506C7D

Harmonies

Analogous

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



533D3B



503F35



494232

Triad

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



503F35



2F4741



434151

Complementary

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



503F35



354650

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.



384353



503F35



2C474A

Square

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



503F35



374639



2F4650



4C3E4B

Rectangle

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



503F35



444333



2F4650



3F4252

Sweetspot

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



503F35



69625E



503546



36322F



B5B5B5



363636

Same Dimension

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



503F35



694E3E



504C35



292625



692700



E85600

Inverse Universe

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



354650



3E5969



353950



252729



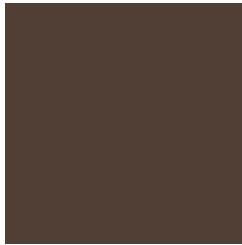
004269



0092E8

Previews

White Background



This preview shows how the Hex color 503F35 looks on a white background.

Color Contrast Check

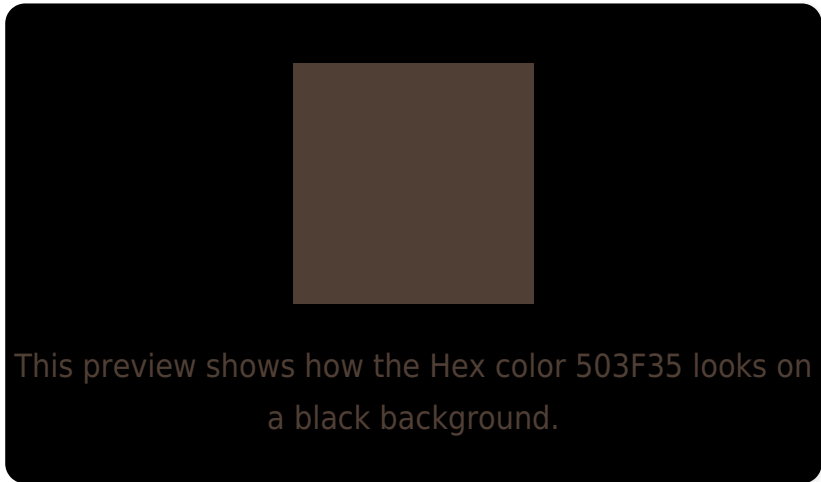
Large Text (above 18pt) WCAG AA ✓ Pass

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

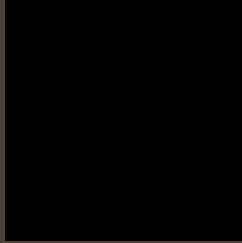
Any Text WCAG AA × Fail

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 503F35 Background



This preview shows how black text looks on a background with the Hex color 503F35.

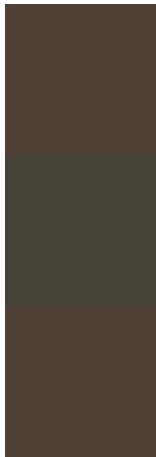


This preview shows how white text looks on a background with the Hex color 503F35.

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
503F35

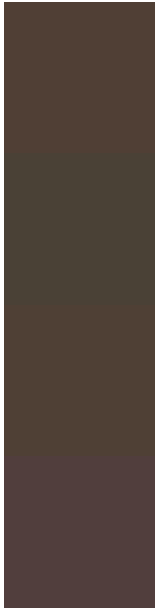
Protanopia
464237

Deuteranopia
4E4035



Tritanopia
513D42

Trichromacy



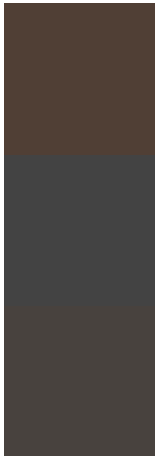
Original Color
503F35

Protanomaly
4A4136

Deuteranomaly
4F4035

Tritanomaly
513E3D

Monochromacy



Original Color
503F35

Achromatopsia
434343

Achromatomaly
48423E

CSS Examples

Text

The CSS property to change the color of the text to Hex 503F35 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 #503F35 looks like.

```
.text, #text, p{  
    color:#503F35  
}
```

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 #503F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503F35  
}
```

Border

The CSS property to change the border of an element to Hex 503F35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

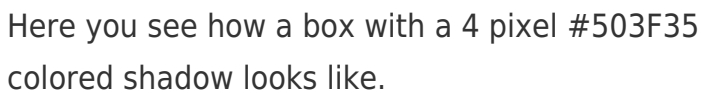
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#503F35 }
```

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

```
.border{ border-color:#503F35 }
```

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



Here you see how a box with a 4 pixel #503F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503F35; -webkit-box-shadow:4px 4px  
4px 4px #503F35; box-shadow:4px 4px 4px  
4px #503F35 }
```

Background

The CSS property to change the background color of an element to Hex 503F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503F35 }
```

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

```
.background{ background-color:#503F35 }
```

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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