

Converting Colors

Hex(503F56)

Have a look what the booklet for
Hex(503F56) contains.

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Color

Hex(503F56)

Conversions

Conversions Part 1

Format	Color
Hex	503F56
RGB	80, 63, 86
RGB Percent	31%, 25%, 34%
CMY	0.6863, 0.7529, 0.6627
CMYK	0.07, 0.27, 0.00, 0.66
HSL	284°, 15%, 29%
HSV	284°, 27%, 34%
XYZ	6.7655, 5.9324, 9.5926
YIQ	70.7050, 2.7490, 10.7570

Conversions

Conversions Part 2

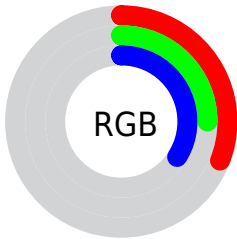
Format	Color
R_{YB}	80, 63, 86
Decimal	5259094
CIE _{Lab}	29.24, 12.21, -10.99
CIE _{LCh}	29, 16.429, 318.010
Yxy	5.9324, 0.3035, 0.2661
Android (android.graphics.Color)	4283449174 (0xFF503F56)
YUV	70.7050, 7.5404, 8.1517
Hunter-Lab	24.3565, 6.9581, -6.3013




Details

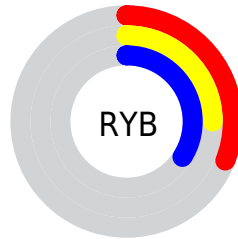
The Hex color **503F56** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **45563F**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **816F88**, and **231429** is the 20% darker color. If you saturate the color by 10%, you get **4E3656**, and if you desaturate by 10%, it is **524856**.

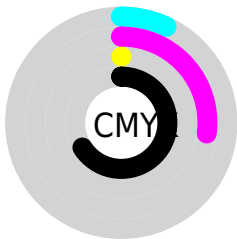
Distribution







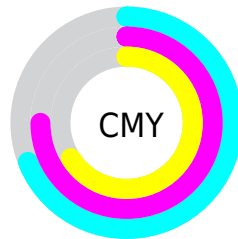
-  Red (31%)
-  Green (25%)
-  Blue (34%)






-  Red (31%)
-  Yellow (25%)
-  Blue (34%)



-  Cyan (7%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (69%)
-  Magenta (75%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503F56 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 503F56 by changing the saturation by 10% instead.

■ 503F56

■ 503F56

FFFFFF

■ 39293F

■ 816F88

■ 231429

■ 9C88A2

■ 0C0015

■ B7A2BD

■ 000000

■ D2BED9

■ EFD9F5

■ FFF6FF

■ 503F56

■ 503F56

■ 4E3656

■ 524856

■ 4C2E56

■ 545056

■ 492556

■ 575956

■ 471D56

■ 596156

■ 451456

■ 5B6A56

■ 430B56

■ 5D7356

■ 400356

■ 607B56

■ 400056

■ 628456

■ 648C56

Harmonies

Analogous

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



40435D



503F56



5B3C4B

Triad

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



503F56



52422C



1D4C4C

Complementary

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



503F56



45563F

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.



294C3F



503F56



46472D

Square

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



503F56



5B3E33



384A34



1D4B57

Rectangle

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



503F56



5E3B42



384A34



204C48

Sweetspot

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



503F56



6E6770



3F4556



373238



B8B8B8



383838

Same Dimension

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



503F56



674C70



563F51



2A272B



4F006B



AD00EB

Inverse Universe

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



563F45



704C56



3F5644



2B2728



6B001C



EB003D

Previews

White Background



This preview shows how the Hex color 503F56 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

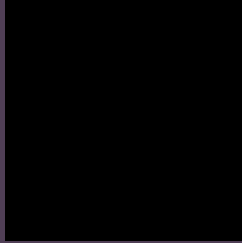
Any Text WCAG AA × Fail

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 503F56 Background



This preview shows how black text looks on a background with the Hex color 503F56.

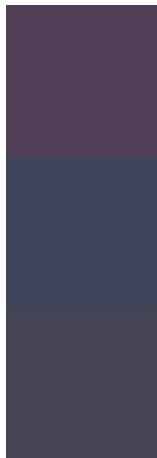


This preview shows how white text looks on a background with the Hex color 503F56.

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
503F56

Protanopia
3F445A

Deuteranopia
444455



Tritanopia
4E4247

Trichromacy



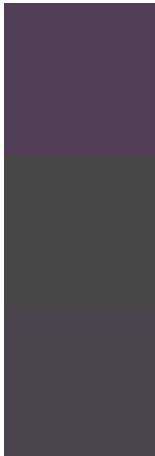
Original Color
503F56

Protanomaly
454259

Deuteranomaly
484255

Tritanomaly
4F414C

Monochromacy



Original Color
503F56

Achromatopsia
474747

Achromatomaly
4A444C

CSS Examples

Text

The CSS property to change the color of the text to Hex 503F56 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 #503F56 looks like.

```
.text, #text, p{  
    color:#503F56  
}
```

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 #503F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503F56
}
```

Border

The CSS property to change the border of an element to Hex 503F56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

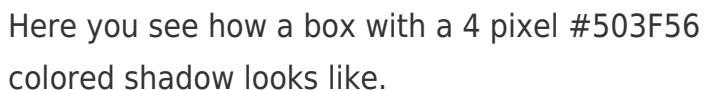
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503F56 }
```

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

```
.border{ border-color:#503F56 }
```

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



Here you see how a box with a 4 pixel #503F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503F56; -webkit-box-shadow:4px 4px  
4px 4px #503F56; box-shadow:4px 4px 4px  
4px #503F56 }
```

Background

The CSS property to change the background color of an element to Hex 503F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503F56 }
```

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

```
.background{ background-color:#503F56 }
```

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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