

Converting Colors

Hex(503F15)

Have a look what the booklet for
Hex(503F15) contains.

Hex(503F15)	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(503F15)

Conversions

Conversions Part 1

Format	Color
Hex	503F15
RGB	80, 63, 21
RGB Percent	31%, 25%, 8%
CMY	0.6863, 0.7529, 0.9176
CMYK	0.00, 0.21, 0.74, 0.69
HSL	43°, 58%, 20%
HSV	43°, 74%, 31%
XYZ	5.2211, 5.3146, 1.4601
YIQ	63.2950, 23.6140, -9.4580

Conversions

Conversions Part 2

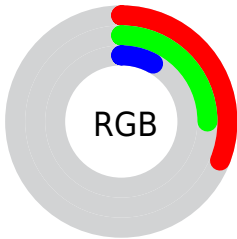
Format	Color
RYB	45, 80, 21
Decimal	5259029
CIELab	27.61, 2.08, 27.68
CIELCh	28, 27.757, 85.698
Yxy	5.3146, 0.4352, 0.4430
Android (android.graphics.Color)	4283449109 (0xFF503F15)
YUV	63.2950, -20.8514, 14.6503
Hunter-Lab	23.0535, 0.0829, 12.3823

Details

The Hex color **503F15** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **152650**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **836E42**, and **201500** is the 20% darker color. If you saturate the color by 10%, you get **503D0D**, and if you desaturate by 10%, it is **50411D**.

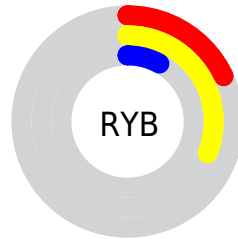
Distribution



Red (31%)

Green (25%)

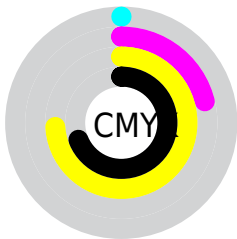
Blue (8%)



Red (18%)

Yellow (31%)

Blue (8%)

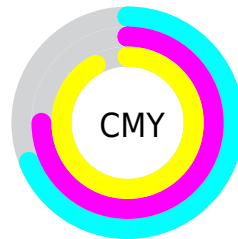


Cyan (0%)

Magenta (21%)

Yellow (74%)

Black (69%)



Cyan (69%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503F15 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 503F15 by changing the saturation by 10% instead.

 503F15

 503F15

 FFFFFB

 382900

 836E42

 201500

 9E885A

 000000

 BAA273

 D6BD8D

 F3D9A7

 FFF5C3

 FFFFDF

 503F15

 503F15

■ 503D0D

■ 50411D

■ 503A05

■ 504425

■ 503900

■ 50462D

■ 504835

■ 504B3D

■ 504D45

■ 504F4D

■ 505155

■ 50545D

Harmonies

Analogous

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



60371E



503F15



3B4519

Triad

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



503F15



004C53



583459

Complementary

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



503F15



152650

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.



3D3D68



503F15



004964

Square

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



503F15



004C3D



09446C



662F45

Rectangle

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



503F15



2A4822



09446C



51375F

Sweetspot

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



503F15



696252



501527



363228



B5B5B5



363636

Same Dimension

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



503F15



694E0C



445015



292825



694A00



E8A500

Inverse Universe

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



152650



0C2669



211550



252629



001E69



0043E8

Previews

White Background



This preview shows how the Hex color 503F15 looks on a white background.

Color Contrast Check

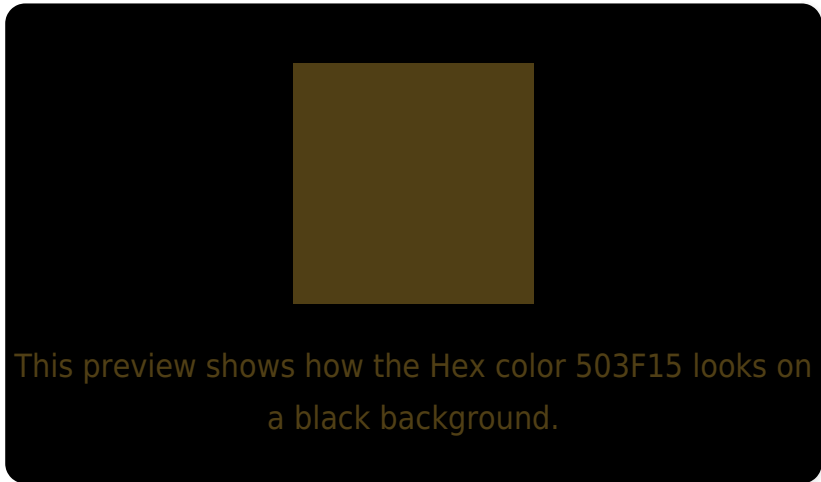
Large Text (above 18pt) WCAG AA ✓ Pass

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

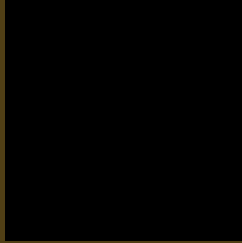
Any Text WCAG AA × Fail

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 503F15 Background



This preview shows how black text looks on a background with the Hex color 503F15.



This preview shows how white text looks on a background with the Hex color 503F15.

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
503F15

Protanopia
494216

Deuteranopia
523E15



Tritanopia
533B3F

Trichromacy



Original Color
503F15

Protanomaly
4C4116

Deuteranomaly
513E15

Tritanomaly
523C30

Monochromacy



Original Color
503F15

Achromatopsia
3F3F3F

Achromatomaly
453F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 503F15 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 #503F15 looks like.

```
.text, #text, p{  
    color:#503F15  
}
```

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 #503F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503F15
}
```

Border

The CSS property to change the border of an element to Hex 503F15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

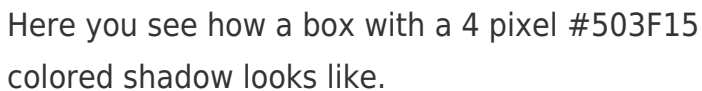
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503F15 }
```

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

```
.border{ border-color:#503F15 }
```

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



Here you see how a box with a 4 pixel #503F15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503F15; -webkit-box-shadow:4px 4px  
4px 4px #503F15; box-shadow:4px 4px 4px  
4px #503F15 }
```

Background

The CSS property to change the background color of an element to Hex 503F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503F15 }
```

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

```
.background{ background-color:#503F15 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor