

Converting Colors

Hex(543F00)

Have a look what the booklet for
Hex(543F00) contains.

Hex(543F00)	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(543F00)

Conversions

Conversions Part 1

Format	Color
Hex	543F00
RGB	84, 63, 0
RGB Percent	33%, 25%, 0%
CMY	0.6706, 0.7529, 1.0000
CMYK	0.00, 0.25, 1.00, 0.67
HSL	45°, 100%, 16%
HSV	45°, 100%, 33%
XYZ	5.4337, 5.4398, 0.7636
YIQ	62.0970, 32.7390, -15.1410

Conversions

Conversions Part 2

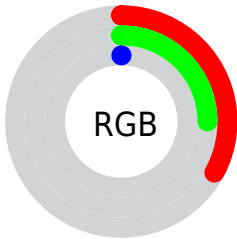
Format	Color
RYB	28, 84, 0
Decimal	5521152
CIELab	27.95, 3.16, 37.27
CIELCh	28, 37.406, 85.150
Yxy	5.4398, 0.4669, 0.4675
Android (android.graphics.Color)	4283711232 (0xFF543F00)
YUV	62.0970, -30.6138, 19.2089
Hunter-Lab	23.3234, 0.7691, 14.3853

Details

The Hex color **543F00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001554**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **896E31**, and **221500** is the 20% darker color. If you saturate the color by 10%, you get **543F00**, and if you desaturate by 10%, it is **544108**.

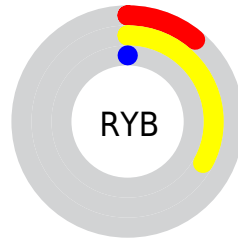
Distribution



Red (33%)

Green (25%)

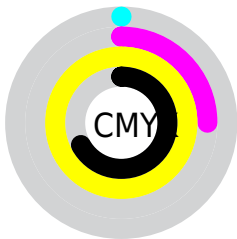
Blue (0%)



Red (11%)

Yellow (33%)

Blue (0%)

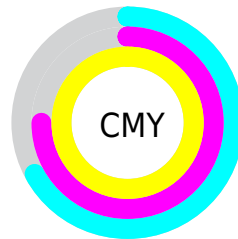


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543F00 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 543F00 by changing the saturation by 10% instead.

 543F00

 543F00

 FFFFE9

 3B2900

 896E31

 221500

 A58849

 000000

 C1A262

 DEBD7B

 FBD896

 FFF5B1

 FFFFCC

 543F00

■ 544108

■ 544311

■ 544519

■ 544722

■ 544A2A

■ 544C32

■ 544E3B

■ 545043

■ 54524C

Harmonies

Analogous

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



693312



543F00



384806

Triad

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



543F00



004F5A



602F63

Complementary

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



543F00



001554

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.



393C76



543F00



004D71

Square

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



543F00



004F3C



00477B



732648

Rectangle

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



543F00



204B16



00477B



56346B

Sweetspot

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



543F00



6E654D



540015



383324



B8B8B8



383838

Same Dimension

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



543F00



6E5200



3F5400



292825



694E00



E8AE00

Inverse Universe

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



001554



001B6E



150054



252629



001A69



003AE8

Previews

White Background



This preview shows how the Hex color 543F00 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

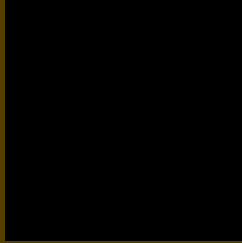
Any Text WCAG AA × Fail

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 543F00 Background



This preview shows how black text looks on a background with the Hex color 543F00.



This preview shows how white text looks on a background with the Hex color 543F00.

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
543F00

Protanopia
4B4305

Deuteranopia
543F01



Tritanopia
573B3F

Trichromacy



Original Color
543F00

Protanomaly
4E4203

Deuteranomaly
543F01

Tritanomaly
563C28

Monochromacy



Original Color
543F00

Achromatopsia
3E3E3E

Achromatomaly
463E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 543F00 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 #543F00 looks like.

```
.text, #text, p{  
    color:#543F00  
}
```

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 #543F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543F00  
}
```

Border

The CSS property to change the border of an element to Hex 543F00 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  
#543F00 }
```

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

```
.border{ border-color:#543F00 }
```

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

Here you see how a box with a 4 pixel #543F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543F00; -webkit-box-shadow:4px 4px  
4px 4px #543F00; box-shadow:4px 4px 4px  
4px #543F00 }
```

Background

The CSS property to change the background color of an element to Hex 543F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543F00 }
```

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

```
.background{ background-color:#543F00 }
```

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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