

Converting Colors

Hex(534F00)

Have a look what the booklet for
Hex(534F00) contains.

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Color

Hex(534F00)

Conversions

Conversions Part 1

Format	Color
Hex	534F00
RGB	83, 79, 0
RGB Percent	33%, 31%, 0%
CMY	0.6745, 0.6902, 1.0000
CMYK	0.00, 0.05, 1.00, 0.67
HSL	57°, 100%, 16%
HSV	57°, 100%, 33%
XYZ	6.3633, 7.4310, 1.0989
YIQ	71.1900, 27.7430, -23.7210

Conversions

Conversions Part 2

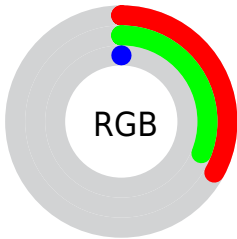
Format	Color
RYB	4, 83, 0
Decimal	5459712
CIELab	32.77, -7.18, 40.86
CIELCh	33, 41.489, 99.971
Yxy	7.4310, 0.4273, 0.4990
Android (android.graphics.Color)	4283649792 (0xFF534F00)
YUV	71.1900, -35.0967, 10.3574
Hunter-Lab	27.2598, -6.0373, 16.6917

Details

The Hex color **534F00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000453**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **878035**, and **222300** is the 20% darker color. If you saturate the color by 10%, you get **534F00**, and if you desaturate by 10%, it is **534F08**.

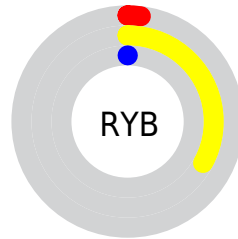
Distribution



Red (33%)

Green (31%)

Blue (0%)



Red (2%)

Yellow (33%)

Blue (0%)

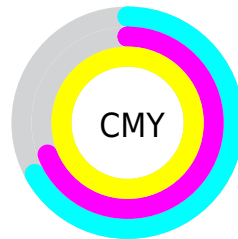


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534F00 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 534F00 by changing the saturation by 10% instead.

 534F00

 534F00


 FFFFEF

 3B3800


 878035

 222300

 A39A4D

 000F00

 BFB466

 000000

 DBD080

 F8EC9B

 FFFFB6

 FFFF D2

 534F00

 534F08

 535011

 535019

 535121

 535129

 535132

 53523A

 535242

 53534B

Harmonies

Analogous

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



6F4309



534F00



2F5716

Triad

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



534F00



005B76



7C3164

Complementary

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



534F00



000453

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.



5C3F80



534F00



00578A

Square

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



534F00



005C57



134D8E



882C44

Rectangle

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



534F00



005A2A



134D8E



74356E

Sweetspot

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



534F00



6B6A4B



530004



363522



B5B5B5



363636

Same Dimension

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



534F00



6B6600



2E5300



292925



696400



E8DD00

Inverse Universe

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



000453



00056B



250053



252529



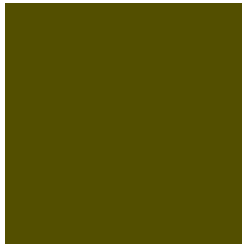
000569



000BE8

Previews

White Background



This preview shows how the Hex color 534F00 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

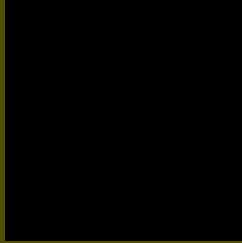
Any Text WCAG AA × Fail

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 534F00 Background



This preview shows how black text looks on a background with the Hex color 534F00.



This preview shows how white text looks on a background with the Hex color 534F00.

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
534F00

Protanopia
574E00

Deuteranopia
62490B



Tritanopia
58494F

Trichromacy



Original Color
534F00

Protanomaly
564E00

Deuteranomaly
5D4B07

Tritanomaly
564B32

Monochromacy



Original Color
534F00

Achromatopsia
474747

Achromatomaly
4B4A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 534F00 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 #534F00 looks like.

```
.text, #text, p{  
    color:#534F00  
}
```

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 #534F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534F00
}
```

Border

The CSS property to change the border of an element to Hex 534F00 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
#534F00 }
```

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

```
.border{ border-color:#534F00 }
```

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

Here you see how a box with a 4 pixel #534F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534F00; -webkit-box-shadow:4px 4px  
4px 4px #534F00; box-shadow:4px 4px 4px  
4px #534F00 }
```

Background

The CSS property to change the background color of an element to Hex 534F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534F00 }
```

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

```
.background{ background-color:#534F00 }
```

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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