

Converting Colors

Hex(544F00)

Have a look what the booklet for
Hex(544F00) contains.

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Color

Hex(544F00)

Conversions

Conversions Part 1

Format	Color
Hex	544F00
RGB	84, 79, 0
RGB Percent	33%, 31%, 0%
CMY	0.6706, 0.6902, 1.0000
CMYK	0.00, 0.06, 1.00, 0.67
HSL	56°, 100%, 16%
HSV	56°, 100%, 33%
XYZ	6.4521, 7.4768, 1.1031
YIQ	71.4890, 28.3390, -23.5090

Conversions

Conversions Part 2

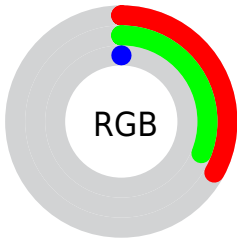
Format	Color
R_{YB}	5, 84, 0
Decimal	5525248
CIE _{Lab}	32.87, -6.67, 40.98
CIE _{LCh}	33, 41.520, 99.250
Yxy	7.4768, 0.4292, 0.4974
Android (android.graphics.Color)	4283715328 (0xFF544F00)
YUV	71.4890, -35.2441, 10.9721
Hunter-Lab	27.3437, -5.7319, 16.7487

Details

The Hex color **544F00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000554**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **898035**, and **232300** is the 20% darker color. If you saturate the color by 10%, you get **544F00**, and if you desaturate by 10%, it is **544F08**.

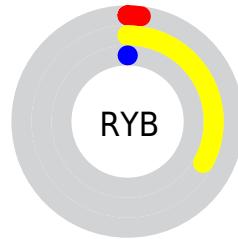
Distribution



Red (33%)

Green (31%)

Blue (0%)



Red (2%)

Yellow (33%)

Blue (0%)

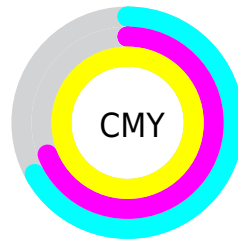


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544F00 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 544F00 by changing the saturation by 10% instead.

 544F00

 544F00


 FFFFEF

 3C3800

 898035

 232300

 A49A4D

 000F00

 C0B467

 000000

 DDD080

 FAEC9B

 FFFFB6

 FFFF D2

 544F00

 544F08

 545011

 545019

 545122

 54512A

 545232

 54523B

 545343

 54534C

Harmonies

Analogous

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



70430A



544F00



305715

Triad

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



544F00



005C76



7C3265

Complementary

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



544F00



000554

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.



5B4080



544F00



00578B

Square

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



544F00



005D57



0F4E8E



882C45

Rectangle

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



544F00



005A2A



0F4E8E



74366F

Sweetspot

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



544F00



6E6C4D



540006



383724



B8B8B8



383838

Same Dimension

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



544F00



6E6700



305400



292925



696200



E8DA00

Inverse Universe

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



000554



00076E



240054



252529



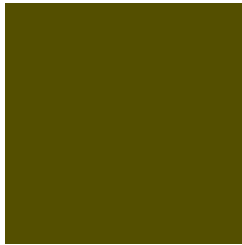
000669



000EE8

Previews

White Background



This preview shows how the Hex color 544F00 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

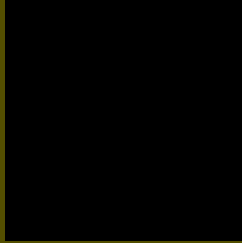
Any Text WCAG AA × Fail

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 544F00 Background



This preview shows how black text looks on a background with the Hex color 544F00.



This preview shows how white text looks on a background with the Hex color 544F00.

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
544F00

Protanopia
584E00

Deuteranopia
624A0B



Tritanopia
59494F

Trichromacy



Original Color
544F00

Protanomaly
574E00

Deuteranomaly
5D4C07

Tritanomaly
574B32

Monochromacy



Original Color
544F00

Achromatopsia
474747

Achromatomaly
4C4A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 544F00 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 #544F00 looks like.

```
.text, #text, p{  
    color:#544F00  
}
```

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 #544F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544F00
}
```

Border

The CSS property to change the border of an element to Hex 544F00 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
#544F00 }
```

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

```
.border{ border-color:#544F00 }
```

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

Here you see how a box with a 4 pixel #544F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544F00; -webkit-box-shadow:4px 4px  
4px 4px #544F00; box-shadow:4px 4px 4px  
4px #544F00 }
```

Background

The CSS property to change the background color of an element to Hex 544F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544F00 }
```

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

```
.background{ background-color:#544F00 }
```

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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