

Converting Colors

Hex(594B00)

Have a look what the booklet for
Hex(594B00) contains.

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Color

Hex(594B00)

Conversions

Conversions Part 1

Format	Color
Hex	594B00
RGB	89, 75, 0
RGB Percent	35%, 29%, 0%
CMY	0.6510, 0.7059, 1.0000
CMYK	0.00, 0.16, 1.00, 0.65
HSL	51°, 100%, 17%
HSV	51°, 100%, 35%
XYZ	6.6359, 7.1560, 1.0315
YIQ	70.6360, 32.4190, -20.3570

Conversions

Conversions Part 2

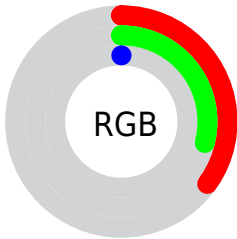
Format	Color
R_YB	17, 89, 0
Decimal	5851904
CIE Lab	32.16, -1.70, 40.71
CIE LCh	32, 40.750, 92.390
Yxy	7.1560, 0.4477, 0.4828
Android (android.graphics.Color)	4284041984 (0xFF594B00)
YUV	70.6360, -34.8235, 16.1052
Hunter-Lab	26.7507, -2.5342, 16.4393

Details

The Hex color **594B00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000E59**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8E7B34**, and **272000** is the 20% darker color. If you saturate the color by 10%, you get **594B00**, and if you desaturate by 10%, it is **594C09**.

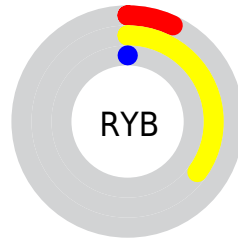
Distribution



Red (35%)

Green (29%)

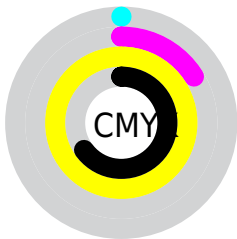
Blue (0%)



Red (7%)

Yellow (35%)

Blue (0%)

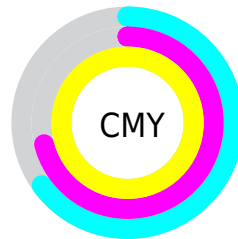


Cyan (0%)

Magenta (16%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594B00 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 594B00 by changing the saturation by 10% instead.

 594B00

 594B00

 FFFFEE

 403500

 8E7B34

 272000

 AA954C

 080900

 C6B066

 000000

 E3CB7F

 FFE79A

 FFFFB5

 FFFFDD1

 594B00

■ 594C09

■ 594E12

■ 594F1B

■ 595124

■ 59522D

■ 595335

■ 59553E

■ 595647

■ 595850

Harmonies

Analogous

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



723F10



594B00



38540F

Triad

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



594B00



005A6D



74336A

Complementary

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



594B00



000E59

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.



4F4282



594B00



005784

Square

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



594B00



005B4D



004F8C



842B4A

Rectangle

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



594B00



185722



004F8C



6A3873

Sweetspot

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



594B00



736D50



59000F



3B3726



BABABA



3B3B3B

Same Dimension

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



594B00



736100



3B5900



2B2B27



6B5A00



EBC600

Inverse Universe

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



000E59



001273



1E0059



27282B



00116B



0025EB

Previews

White Background



This preview shows how the Hex color 594B00 looks on a white background.

Color Contrast Check

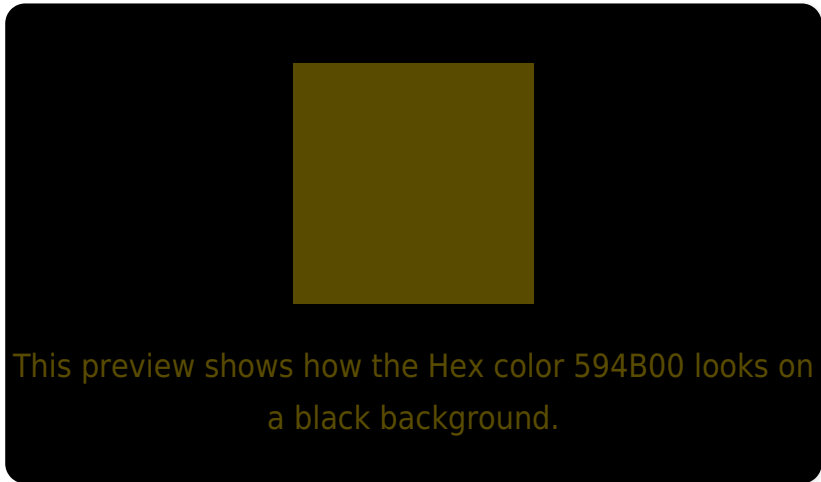
Large Text (above 18pt) WCAG AA ✓ Pass

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 594B00 Background



This preview shows how black text looks on a background with the Hex color 594B00.

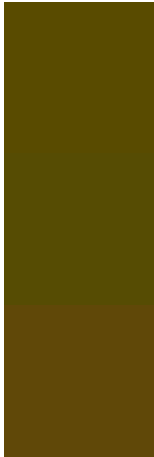


This preview shows how white text looks on a background with the Hex color 594B00.

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
594B00

Protanopia
56C03

Deuteranopia
604808



Tritanopia
5D464B

Trichromacy



Original Color
594B00

Protanomaly
574C02

Deuteranomaly
5D4905

Tritanomaly
5C4830

Monochromacy



Original Color
594B00

Achromatopsia
474747

Achromatomaly
4E482D

CSS Examples

Text

The CSS property to change the color of the text to Hex 594B00 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 #594B00 looks like.

```
.text, #text, p{  
    color:#594B00  
}
```

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 #594B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594B00
}
```

Border

The CSS property to change the border of an element to Hex 594B00 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
#594B00 }
```

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

```
.border{ border-color:#594B00 }
```

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

Here you see how a box with a 4 pixel #594B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594B00; -webkit-box-shadow:4px 4px  
4px 4px #594B00; box-shadow:4px 4px 4px  
4px #594B00 }
```

Background

The CSS property to change the background color of an element to Hex 594B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594B00 }
```

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

```
.background{ background-color:#594B00 }
```

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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