

# Converting Colors

Hex(594D0B)

Have a look what the booklet for  
Hex(594D0B) contains.

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**Color**

**Hex(594D0B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	594D0B
RGB	89, 77, 11
RGB Percent	35%, 30%, 4%
CMY	0.6510, 0.6980, 0.9569
CMYK	0.00, 0.13, 0.88, 0.65
HSL	51°, 78%, 20%
HSV	51°, 88%, 35%
XYZ	6.8341, 7.4558, 1.3955
YIQ	73.0640, 28.3380, -17.9820

# Conversions

## Conversions Part 2

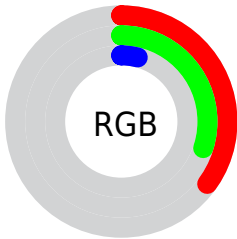
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	25, 89, 11
Decimal	5852427
CIE Lab	32.82, -2.53, 37.37
CIE LCh	33, 37.458, 93.870
Yxy	7.4558, 0.4357, 0.4753
Android (android.graphics.Color)	4284042507 (0xFF594D0B)
YUV	73.0640, -30.5976, 13.9759
Hunter-Lab	27.3052, -3.1082, 16.0835

# Details

The Hex color **594D0B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0B1759**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8E7E3C**, and **282100** is the 20% darker color. If you saturate the color by 10%, you get **594C02**, and if you desaturate by 10%, it is **594E14**.

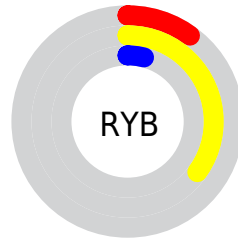
# Distribution



Red (35%)

Green (30%)

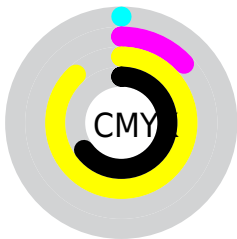
Blue (4%)



Red (10%)

Yellow (35%)

Blue (4%)

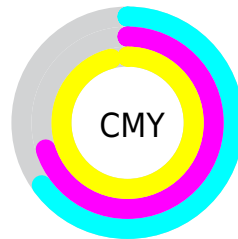


Cyan (0%)

Magenta (13%)

Yellow (88%)

Black (65%)



Cyan (65%)

Magenta (70%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 594D0B 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 594D0B by changing the saturation by 10% instead.



 594D0B

 594D0B

 FFFFF6

 403600

 8E7E3C

 282100

 A99755

 090C00

 C5B26E

 000000

 E2CD88

 FFEAA2

 FFFFBE

 FFFFDA

 594D0B

 594D0B

■ 594C02

■ 594E14

■ 594B00

■ 59501D

■ 595126

■ 59522F

■ 595438

■ 595540

■ 595749

■ 595852

■ 59595B

# Harmonies

## Analogous

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



714217



594D0B



3B5518

# Triad

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



594D0B



005B6D



743768

# Complementary

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



594D0B



0B1759

# 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.



53447E



594D0B



005782

# Square

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



594D0B



005B50



054F88



82314B

# Rectangle

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



594D0B



1E5829



054F88



6B3B70



# Sweetspot

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



594D0B



736E55



590B18



3B3828



BABABA



3B3B3B



# Same Dimension

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



594D0B



736100



3F590B



2B2B27



6B5B00



EBC700



# Inverse Universe

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



0B1759



001273



250B59



27282B



00106B

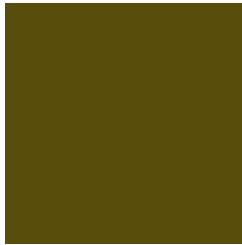


0024EB



# Previews

## White Background



This preview shows how the Hex color 594D0B 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

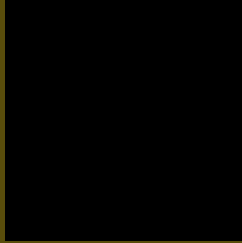
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 594D0B Background



This preview shows how black text looks on a background with the Hex color 594D0B.



This preview shows how white text looks on a background with the Hex color 594D0B.

# 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](#).

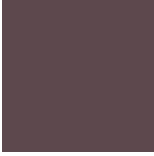
## Dichromacy



**Original Color**  
594D0B

**Protanopia**  
574E0B

**Deuteranopia**  
62490E



**Tritanopia**  
5D484D

# Trichromacy



**Original Color**  
594D0B

**Protanomaly**  
584E0B

**Deuteranomaly**  
5F4A0D

**Tritanomaly**  
5C4A35

# Monochromacy



**Original Color**  
594D0B

**Achromatopsia**  
494949

**Achromatomaly**  
4F4A32

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 594D0B 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 #594D0B looks like.

```
.text, #text, p{  
    color:#594D0B  
}
```

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 #594D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594D0B
}
```

## Border

The CSS property to change the border of an element to Hex 594D0B 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".

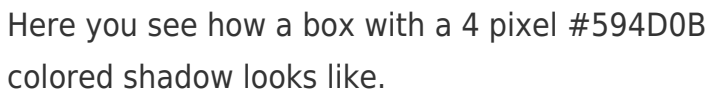
```
.border, #border, table{ border:4px solid
#594D0B }
```

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

```
.border{ border-color:#594D0B }
```

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

Here you see how a box with a 4 pixel #594D0B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594D0B; -webkit-box-shadow:4px 4px  
4px 4px #594D0B; box-shadow:4px 4px 4px  
4px #594D0B }
```

# Background

The CSS property to change the background color of an element to Hex 594D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594D0B }
```

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

```
.background{ background-color:#594D0B }
```

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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