

Converting Colors

Hex(594515)

Have a look what the booklet for
Hex(594515) contains.

Hex(594515)	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(594515)

Conversions

Conversions Part 1

Format	Color
Hex	594515
RGB	89, 69, 21
RGB Percent	35%, 27%, 8%
CMY	0.6510, 0.7294, 0.9176
CMYK	0.00, 0.22, 0.76, 0.65
HSL	42°, 62%, 22%
HSV	42°, 76%, 35%
XYZ	6.3833, 6.4342, 1.6150
YIQ	69.5080, 27.3280, -10.6880

Conversions

Conversions Part 2

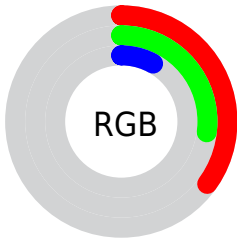
Format	Color
RYB	49, 89, 21
Decimal	5850389
CIELab	30.48, 2.88, 31.00
CIELCh	30, 31.137, 84.688
Yxy	6.4342, 0.4423, 0.4458
Android (android.graphics.Color)	4284040469 (0xFF594515)
YUV	69.5080, -23.9144, 17.0945
Hunter-Lab	25.3658, 0.5294, 13.9812

Details

The Hex color **594515** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **152959**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8E7543**, and **281A00** is the 20% darker color. If you saturate the color by 10%, you get **59420C**, and if you desaturate by 10%, it is **59481E**.

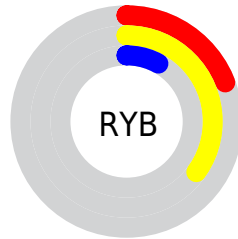
Distribution



Red (35%)

Green (27%)

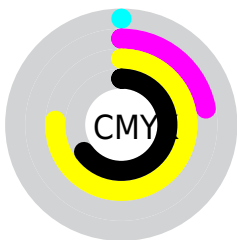
Blue (8%)



Red (19%)

Yellow (35%)

Blue (8%)

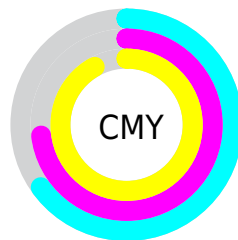


Cyan (0%)

Magenta (22%)

Yellow (76%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594515 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 594515 by changing the saturation by 10% instead.

 594515

 594515

FFFFFFD

 402F00

 8E7543

 281A00

 A98E5B

 0A0000

 C5A974

 000000

 E1C48E

 FFE0A9

 FFFDC4

 FFFFEO

 594515

 594515

■ 59420C

■ 59481E

■ 594003

■ 594A27

■ 593F00

■ 594D30

■ 594F39

■ 595242

■ 59554A

■ 595753

■ 595A5C

■ 595D65

Harmonies

Analogous

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



6B3C21



594515



424C19

Triad

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



594515



00545B



613964

Complementary

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



594515



152959

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.



424374



594515



00516F

Square

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



594515



005342



004C78



72334D

Rectangle

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



594515



2F5024



004C78



593C6A

Sweetspot

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



594515



736B58



591529



3B362A



BABABA



3B3B3B

Same Dimension

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



594515



735409



4B5915



2B2A27



6B4C00



EBA600

Inverse Universe

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



152959



092873



231559



27282B



001F6B



0045EB

Previews

White Background



This preview shows how the Hex color 594515 looks on a white background.

Color Contrast Check

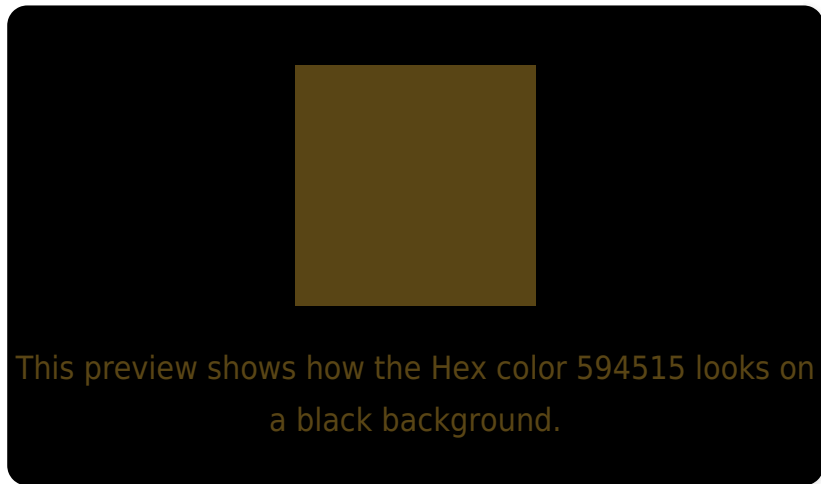
Large Text (above 18pt) WCAG AA ✓ Pass

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

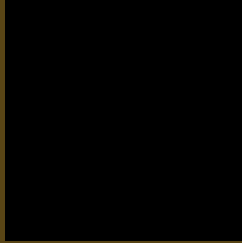
Any Text WCAG AA × Fail

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 594515 Background



This preview shows how black text looks on a background with the Hex color 594515.



This preview shows how white text looks on a background with the Hex color 594515.

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
594515

Protanopia
514816

Deuteranopia
5A4415



Tritanopia
5C4045

Trichromacy



Original Color

594515

Protanomaly

544716

Deuteranomaly

5A4415

Tritanomaly

5B4234

Monochromacy



Original Color

594515

Achromatopsia

464646

Achromatomaly

4D4634

CSS Examples

Text

The CSS property to change the color of the text to Hex 594515 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 #594515 looks like.

```
.text, #text, p{  
    color:#594515  
}
```

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 #594515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594515
}
```

Border

The CSS property to change the border of an element to Hex 594515 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".

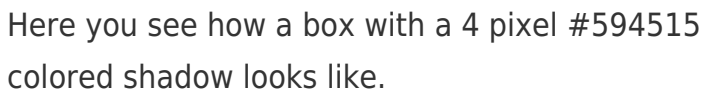
```
.border, #border, table{ border:4px solid
#594515 }
```

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

```
.border{ border-color:#594515 }
```

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

Here you see how a box with a 4 pixel #594515 colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #594515 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594515; -webkit-box-shadow:4px 4px  
4px 4px #594515; box-shadow:4px 4px 4px  
4px #594515 }
```

Background

The CSS property to change the background color of an element to Hex 594515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594515 }
```

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

```
.background{ background-color:#594515 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor