

Converting Colors

Hex(594E22)

Have a look what the booklet for
Hex(594E22) contains.

Hex(594E22)	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(594E22)

Conversions

Conversions Part 1

Format	Color
Hex	594E22
RGB	89, 78, 34
RGB Percent	35%, 31%, 13%
CMY	0.6510, 0.6941, 0.8667
CMYK	0.00, 0.12, 0.62, 0.65
HSL	48°, 45%, 24%
HSV	48°, 62%, 35%
XYZ	7.1329, 7.6881, 2.6214
YIQ	76.2730, 20.6800, -11.3520

Conversions

Conversions Part 2

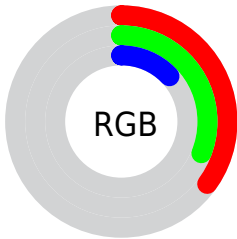
Format	Color
RYB	48, 89, 34
Decimal	5852706
CIELab	33.32, -1.70, 27.29
CIElCh	33, 27.346, 93.574
Yxy	7.6881, 0.4089, 0.4408
Android (android.graphics.Color)	4284042786 (0xFF594E22)
YUV	76.2730, -20.8406, 11.1616
Hunter-Lab	27.7275, -2.6036, 13.8039

Details

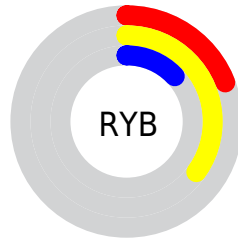
The Hex color **594E22** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **222D59**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8D7F50**, and **2A2200** is the 20% darker color. If you saturate the color by 10%, you get **594C19**, and if you desaturate by 10%, it is **59502B**.

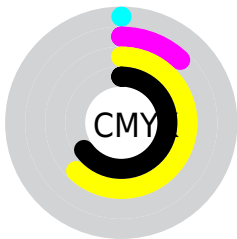
Distribution



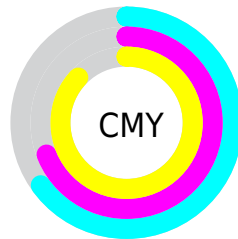
- Red (35%)
- Green (31%)
- Blue (13%)



- Red (19%)
- Yellow (35%)
- Blue (13%)



- Cyan (0%)
- Magenta (12%)
- Yellow (62%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594E22 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 594E22 by changing the saturation by 10% instead.

 594E22

 594E22

FFFFFF

 40370C

 8D7F50

 2A2200

 A89969

 0E0D00

 C3B382

 000000

 E0CF9C

 FDEBB7

 FFFFD3

 FFFFF0

 594E22

 594E22

■ 594C19

■ 59502B

■ 594A10

■ 595234

■ 594907

■ 59533D

■ 594700

■ 595546

■ 59574F

■ 595957

■ 595A60

■ 595C69

■ 595E72

Harmonies

Analogous

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



6B4628



594E22



425429

Triad

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



594E22



005966



6B4062

Complementary

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



594E22



222D59

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.



544872



594E22



005675

Square

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



594E22



005950



2F5079



763C4D

Rectangle

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



594E22



315734



2F5079



654268

Sweetspot

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



594E22



736E5D



59222D



3B382D



BABABA



3B3B3B

Same Dimension

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



594E22



73621E



495922



2B2A27



6B5600



EBBC00

Inverse Universe

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



222D59



1E2F73



322259



27282B



00156B



002FEB

Previews

White Background



This preview shows how the Hex color 594E22 looks on a white background.

Color Contrast Check

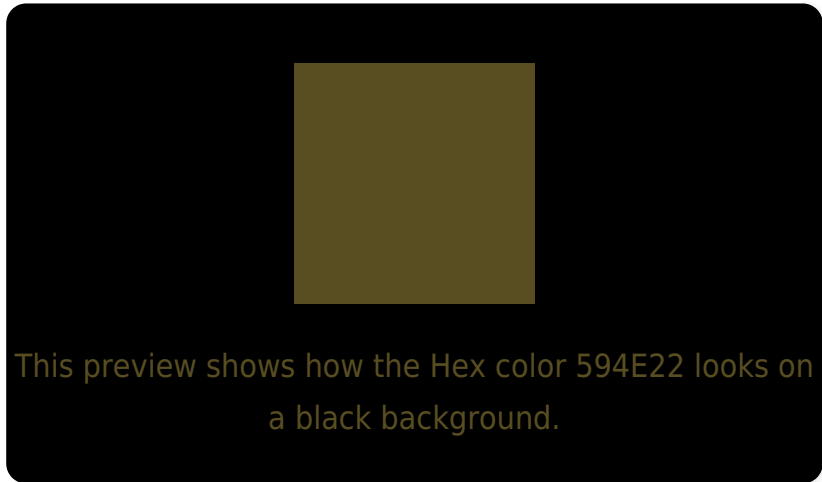
Large Text (above 18pt) WCAG AA ✓ Pass

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

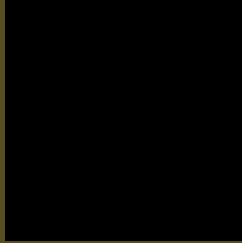
Any Text WCAG AA × Fail

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 594E22 Background



This preview shows how black text looks on a background with the Hex color 594E22.



This preview shows how white text looks on a background with the Hex color 594E22.

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
594E22

Protanopia
574F22

Deuteranopia
614B23



Tritanopia
5D494F

Trichromacy



Original Color
594E22

Protanomaly
584F22

Deuteranomaly
5E4C23

Tritanomaly
5C4B3F

Monochromacy



Original Color
594E22

Achromatopsia
4C4C4C

Achromatomaly
514D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 594E22 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 #594E22 looks like.

```
.text, #text, p{  
    color:#594E22  
}
```

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 #594E22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594E22
}
```

Border

The CSS property to change the border of an element to Hex 594E22 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".

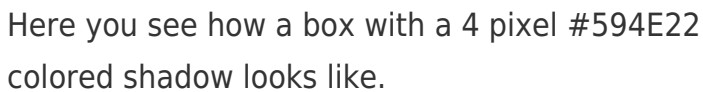
```
.border, #border, table{ border:4px solid
#594E22 }
```

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

```
.border{ border-color:#594E22 }
```

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

Here you see how a box with a 4 pixel #594E22 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594E22; -webkit-box-shadow:4px 4px  
4px 4px #594E22; box-shadow:4px 4px 4px  
4px #594E22 }
```

Background

The CSS property to change the background color of an element to Hex 594E22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594E22 }
```

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

```
.background{ background-color:#594E22 }
```

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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