

Converting Colors

Hex(5E4D15)

Have a look what the booklet for
Hex(5E4D15) contains.

Hex(5E4D15)	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(5E4D15)

Conversions

Conversions Part 1

Format	Color
Hex	5E4D15
RGB	94, 77, 21
RGB Percent	37%, 30%, 8%
CMY	0.6314, 0.6980, 0.9176
CMYK	0.00, 0.18, 0.78, 0.63
HSL	46°, 63%, 23%
HSV	46°, 78%, 37%
XYZ	7.4053, 7.7416, 1.8134
YIQ	75.6990, 28.1080, -13.8120

Conversions

Conversions Part 2

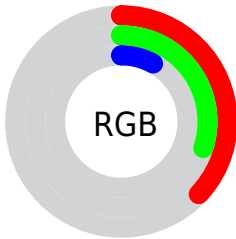
Format	Color
R_{YB}	43, 94, 21
Decimal	6180117
CIE Lab	33.44, 0.45, 34.16
CIE LCh	33, 34.167, 89.238
Yxy	7.7416, 0.4366, 0.4565
Android (android.graphics.Color)	4284370197 (0xFF5E4D15)
YUV	75.6990, -26.9666, 16.0500
Hunter-Lab	27.8237, -1.1834, 15.6123

Details

The Hex color **5E4D15** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **15265E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **937E44**, and **2D2100** is the 20% darker color. If you saturate the color by 10%, you get **5E4B0C**, and if you desaturate by 10%, it is **5E4F1E**.

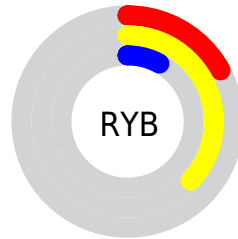
Distribution



Red (37%)

Green (30%)

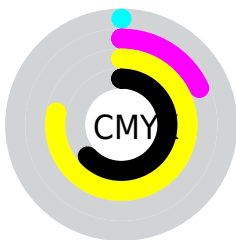
Blue (8%)



Red (17%)

Yellow (37%)

Blue (8%)

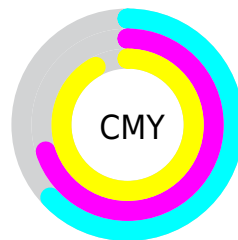


Cyan (0%)

Magenta (18%)

Yellow (78%)

Black (63%)



Cyan (63%)

Magenta (70%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4D15 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 5E4D15 by changing the saturation by 10% instead.



5E4D15



5E4D15

FFFFFF



453600



937E44



2D2100



AE975C



120C00



CBB276



000000



E7CE90



FFEAAA



FFFFC6



FFFFE2



5E4D15



5E4D15

■ 5E4B0C

■ 5E4F1E

■ 5E4902

■ 5E5128

■ 5E4800

■ 5E5431

■ 5E563B

■ 5E5844

■ 5E5A4D

■ 5E5C57

■ 5E5F60

■ 5E616A

Harmonies

Analogous

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



734320



5E4D15



43551C

Triad

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



5E4D15



005C68



6F3D6B

Complementary

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



5E4D15



15265E

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.



4E487E



5E4D15



00587D

Square

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



5E4D15



005C4D



085285



7F3650

Rectangle

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



5E4D15



2D582A



085285



664072

Sweetspot

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



5E4D15



7A745E



5E1526



3D392C



BDBDBD



3D3D3D

Same Dimension

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



5E4D15



7A6009



4B5E15



2E2D29



6E5400



EDB600

Inverse Universe

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



15265E



09237A



28155E



292A2E



001A6E



0037ED

Previews

White Background



This preview shows how the Hex color 5E4D15 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

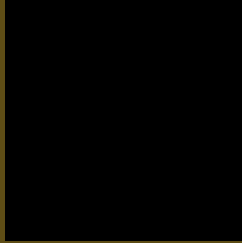
Any Text WCAG AA × Fail

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 5E4D15 Background



This preview shows how black text looks on a background with the Hex color 5E4D15.



This preview shows how white text looks on a background with the Hex color 5E4D15.

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
5E4D15

Protanopia
594F16

Deuteranopia
634B16



Tritanopia
62484D

Trichromacy



Original Color
5E4D15

Protanomaly
5B4E16

Deuteranomaly
614C16

Tritanomaly
614A39

Monochromacy



Original Color
5E4D15

Achromatopsia
4C4C4C

Achromatomaly
534C38

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4D15 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 #5E4D15 looks like.

```
.text, #text, p{  
    color:#5E4D15  
}
```

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 #5E4D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4D15
}
```

Border

The CSS property to change the border of an element to Hex 5E4D15 is called "border". The border property can be set on classes, ids or directly on the HTML element.

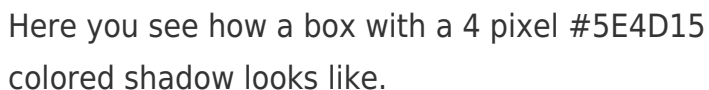
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4D15 }
```

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

```
.border{ border-color:#5E4D15 }
```

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



Here you see how a box with a 4 pixel #5E4D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4D15; -webkit-box-shadow:4px 4px  
4px 4px #5E4D15; box-shadow:4px 4px 4px  
4px #5E4D15 }
```

Background

The CSS property to change the background color of an element to Hex 5E4D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4D15 }
```

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

```
.background{ background-color:#5E4D15 }
```

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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