

Converting Colors

Hex(5E7525)

Have a look what the booklet for
Hex(5E7525) contains.

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Color

Hex(5E7525)

Conversions

Conversions Part 1

Format	Color
Hex	5E7525
RGB	94, 117, 37
RGB Percent	37%, 46%, 15%
CMY	0.6314, 0.5412, 0.8549
CMYK	0.20, 0.00, 0.68, 0.54
HSL	77°, 52%, 30%
HSV	77°, 68%, 46%
XYZ	11.3113, 15.2358, 4.0949
YIQ	101.0030, 11.9720, -29.7560

Conversions

Conversions Part 2

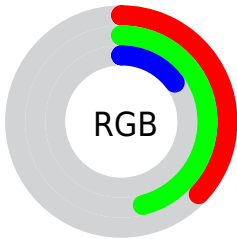
Format	Color
RYB	37, 117, 60
Decimal	6190373
CIELab	45.96, -21.11, 39.81
CIElCh	46, 45.063, 117.935
Yxy	15.2358, 0.3691, 0.4972
Android (android.graphics.Color)	4284380453 (0xFF5E7525)
YUV	101.0030, -31.5535, -6.1416
Hunter-Lab	39.0331, -16.5808, 21.1031

Details

The Hex color **5E7525** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3C2575**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **93A956**, and **2D4500** is the 20% darker color. If you saturate the color by 10%, you get **5B7519**, and if you desaturate by 10%, it is **617531**.

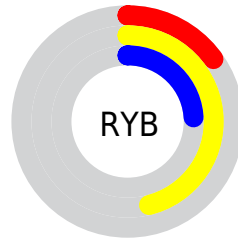
Distribution



Red (37%)

Green (46%)

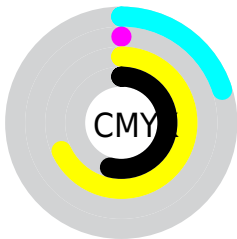
Blue (15%)



Red (15%)

Yellow (46%)

Blue (24%)

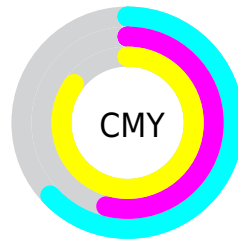


Cyan (20%)

Magenta (0%)

Yellow (68%)

Black (54%)



Cyan (63%)

Magenta (54%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7525 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 5E7525 by changing the saturation by 10% instead.



5E7525



5E7525

FFFFFF



455C0A



93A956



2D4500



AEC470



142E00



CAE08A



001C00



E7FDA5



000000



FFFFC0



FFFFDD



FFFFFFA



5E7525



5E7525

■ 5B7519

■ 617531

■ 57750E

■ 65753C

■ 547502

■ 687548

■ 537500

■ 6B7554

■ 6F7560

■ 72756B

■ 767577

■ 797583

■ 7C758E

Harmonies

Analogous

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



836A1B



5E7525



297C43

Triad

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



5E7525



007BAC



AF4A71

Complementary

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



5E7525



3C2575

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.



985495



5E7525



0072B8

Square

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



5E7525



007F8F



6964B0



B04E4C

Rectangle

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



5E7525



007E5C



6964B0



AA4C7E

Sweetspot

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



5E7525



909979



753C25



474D39



CCCCCC



4D4D4D

Same Dimension

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



5E7525



75991C



367525



393B35



577A00



B2FA00

Inverse Universe

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



3C2575



401C99



642575



36353B



23007A



4800FA

Previews

White Background



This preview shows how the Hex color 5E7525 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 5E7525 Background



This preview shows how black text looks on a background with the Hex color 5E7525.



This preview shows how white text looks on a background with the Hex color 5E7525.

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
5E7525

Protanopia
7A6D23

Deuteranopia
87672A



Tritanopia
676D76

Trichromacy



Original Color
5E7525

Protanomaly
707024

Deuteranomaly
786C28

Tritanomaly
647059

Monochromacy



Original Color
5E7525

Achromatopsia
656565

Achromatomaly
626B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7525 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 #5E7525 looks like.

```
.text, #text, p{  
    color:#5E7525  
}
```

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 #5E7525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7525
}
```

Border

The CSS property to change the border of an element to Hex 5E7525 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
#5E7525 }
```

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

```
.border{ border-color:#5E7525 }
```

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

Here you see how a box with a 4 pixel #5E7525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7525; -webkit-box-shadow:4px 4px  
4px 4px #5E7525; box-shadow:4px 4px 4px  
4px #5E7525 }
```

Background

The CSS property to change the background color of an element to Hex 5E7525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7525 }
```

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

```
.background{ background-color:#5E7525 }
```

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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