

Converting Colors

Hex(5E5528)

Have a look what the booklet for
Hex(5E5528) contains.

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Color

Hex(5E5528)

Conversions

Conversions Part 1

Format	Color
Hex	5E5528
RGB	94, 85, 40
RGB Percent	37%, 33%, 16%
CMY	0.6314, 0.6667, 0.8431
CMYK	0.00, 0.10, 0.57, 0.63
HSL	50°, 40%, 26%
HSV	50°, 57%, 37%
XYZ	8.2476, 9.0299, 3.3157
YIQ	82.5610, 19.8090, -12.0870

Conversions

Conversions Part 2

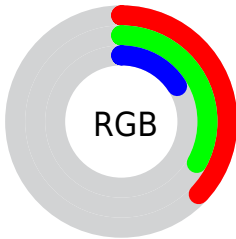
Format	Color
RYB	51, 94, 40
Decimal	6182184
CIELab	36.04, -2.96, 27.27
CIElCh	36, 27.432, 96.190
Yxy	9.0299, 0.4005, 0.4385
Android (android.graphics.Color)	4284372264 (0xFF5E5528)
YUV	82.5610, -20.9826, 10.0320
Hunter-Lab	30.0498, -3.5952, 14.4927

Details

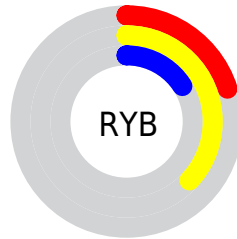
The Hex color **5E5528** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28315E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **928657**, and **2F2800** is the 20% darker color. If you saturate the color by 10%, you get **5E531F**, and if you desaturate by 10%, it is **5E5731**.

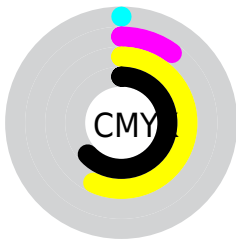
Distribution



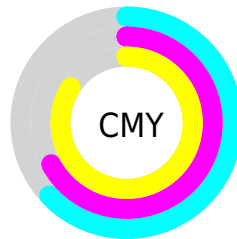
- Red (37%)
- Green (33%)
- Blue (16%)



- Red (20%)
- Yellow (37%)
- Blue (16%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5528 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 5E5528 by changing the saturation by 10% instead.



5E5528



5E5528

FFFFFF



453E12



928657



2F2800



ADA16F



161400



C9BC89



000000



E5D7A4



FFF4BF



FFFFDB



FFFFF7



5E5528



5E5528

■ 5E531F

■ 5E5731

■ 5E5215

■ 5E583B

■ 5E500C

■ 5E5A44

■ 5E4F02

■ 5E5B4E

■ 5E4E00

■ 5E5D57

■ 5E5E60

■ 5E606A

■ 5E6273

■ 5E637D

Harmonies

Analogous

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



714D2D



5E5528



475B30

Triad

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



5E5528



005F6E



744667

Complementary

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



5E5528



28315E

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.



5D4D78



5E5528



005C7D

Square

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



5E5528



006059



3A5580



7E4351

Rectangle

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



5E5528



345E3B



3A5580



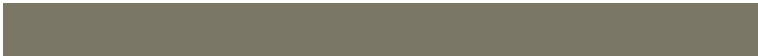
6E486E

Sweetspot

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



5E5528



7A7766



5E2831



3D3B31



BDBDBD



3D3D3D

Same Dimension

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



5E5528



7A6C26



4D5E28



2E2D29



6E5B00



EDC600

Inverse Universe

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



28315E



26347A



3A285E



292A2E



00126E



0028ED

Previews

White Background



This preview shows how the Hex color 5E5528 looks on a white background.

Color Contrast Check

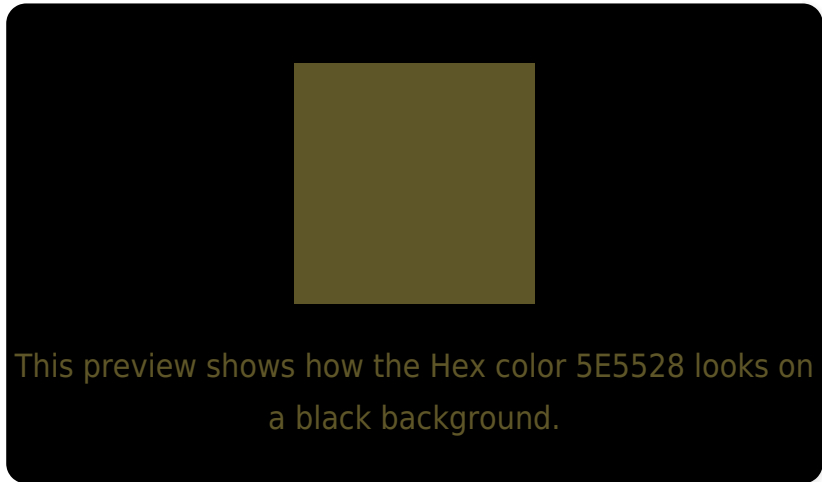
Large Text (above 18pt) WCAG AA ✓ Pass

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

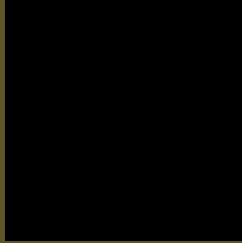
Any Text WCAG AA × Fail

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 5E5528 Background



This preview shows how black text looks on a background with the Hex color 5E5528.



This preview shows how white text looks on a background with the Hex color 5E5528.

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](#).

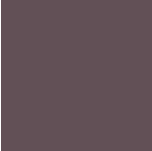
Dichromacy



Original Color
5E5528

Protanopia
5E5528

Deuteranopia
695129



Tritanopia
625056

Trichromacy



Original Color
5E5528

Protanomaly
5E5528

Deuteranomaly
655229

Tritanomaly
615245

Monochromacy



Original Color
5E5528

Achromatopsia
535353

Achromatomaly
575443

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5528 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 #5E5528 looks like.

```
.text, #text, p{  
    color:#5E5528  
}
```

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 #5E5528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5528
}
```

Border

The CSS property to change the border of an element to Hex 5E5528 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
#5E5528 }
```

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

```
.border{ border-color:#5E5528 }
```

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

Here you see how a box with a 4 pixel #5E5528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5528; -webkit-box-shadow:4px 4px  
4px 4px #5E5528; box-shadow:4px 4px 4px  
4px #5E5528 }
```

Background

The CSS property to change the background color of an element to Hex 5E5528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5528 }
```

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

```
.background{ background-color:#5E5528 }
```

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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