

Converting Colors

Hex(5D5E46)

Have a look what the booklet for
Hex(5D5E46) contains.

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Color

Hex(5D5E46)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E46
RGB	93, 94, 70
RGB Percent	36%, 37%, 27%
CMY	0.6353, 0.6314, 0.7255
CMYK	0.01, 0.00, 0.26, 0.63
HSL	63°, 15%, 32%
HSV	63°, 26%, 37%
XYZ	9.6224, 10.7748, 7.3669
YIQ	90.9650, 7.1080, -7.6760

Conversions

Conversions Part 2

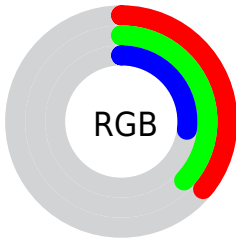
Format	Color
R_{YB}	70, 94, 71
Decimal	6118982
CIE _{Lab}	39.20, -4.89, 13.67
CIE _{LCh}	39, 14.522, 109.683
Yxy	10.7748, 0.3466, 0.3881
Android (android.graphics.Color)	4284309062 (0xFF5D5E46)
YUV	90.9650, -10.3357, 1.7847
Hunter-Lab	32.8249, -5.1176, 9.6709

Details

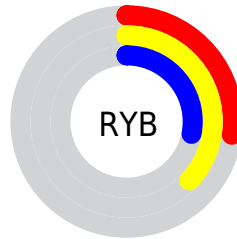
The Hex color **5D5E46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **47465E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **909076**, and **2F301A** is the 20% darker color. If you saturate the color by 10%, you get **5D5E3D**, and if you desaturate by 10%, it is **5D5E4F**.

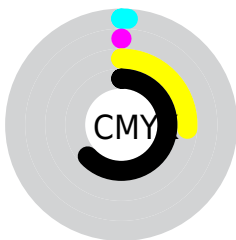
Distribution



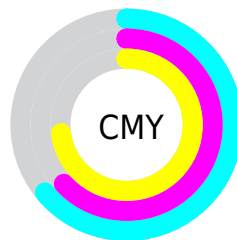
- Red (36%)
- Green (37%)
- Blue (27%)



- Red (27%)
- Yellow (37%)
- Blue (28%)



- Cyan (1%)
- Magenta (0%)
- Yellow (26%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5E46 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 5D5E46 by changing the saturation by 10% instead.



5D5E46



5D5E46

FFFFFF



454630



909076



2F301A



AAAB90



1B1B00



C5C6AB



000000



E2E2C6



FEFFE2



5D5E46



5D5E46



5D5E3D



5D5E4F



5C5E33



5E5E59

■ 5C5E2A

■ 5E5E62

■ 5B5E20

■ 5F5E6C

■ 5B5E17

■ 5F5E75

■ 5B5E0E

■ 5F5E7E

■ 5A5E04

■ 605E88

■ 5A5E00

■ 605E91

■ 615E9B

Harmonies

Analogous

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



695A45



5D5E46



50614D

Triad

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



5D5E46



3D626E



715461

Complementary

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



5D5E46



47465E

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.



68576C



5D5E46



495F73

Square

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



5D5E46



3B6364



595B72



755455

Rectangle

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



5D5E46



476254



595B72



6F5565

Sweetspot

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



5D5E46



7A7A71



5E4746



3D3D37



BDBDBD



3D3D3D

Same Dimension

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



5D5E46



797A54



515E46



2E2E29



696E00



E3ED00

Inverse Universe

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



47465E



56547A



53465E



2A292E



05006E



0A00ED

Previews

White Background



This preview shows how the Hex color 5D5E46 looks on a white background.

Color Contrast Check

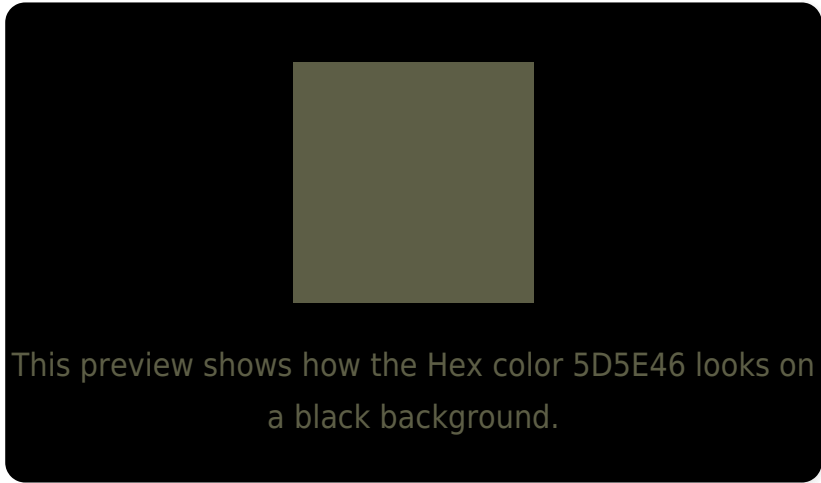
Large Text (above 18pt) WCAG AA ✓ Pass

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

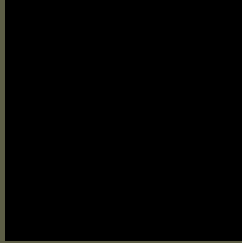
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

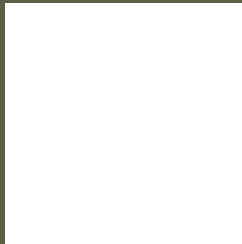
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5D5E46 Background



This preview shows how black text looks on a background with the Hex color 5D5E46.



This preview shows how white text looks on a background with the Hex color 5D5E46.

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
5D5E46

Protanopia
635C45

Deuteranopia
6C5947



Tritanopia
615A61

Trichromacy



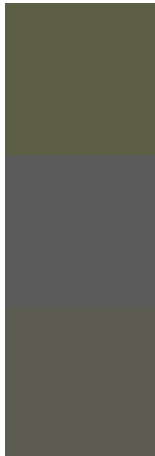
Original Color
5D5E46

Protanomaly
615D45

Deuteranomaly
675B47

Tritanomaly
605B57

Monochromacy



Original Color
5D5E46

Achromatopsia
5B5B5B

Achromatomaly
5C5C53

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5E46 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 #5D5E46 looks like.

```
.text, #text, p{  
    color:#5D5E46  
}
```

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 #5D5E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5E46
}
```

Border

The CSS property to change the border of an element to Hex 5D5E46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

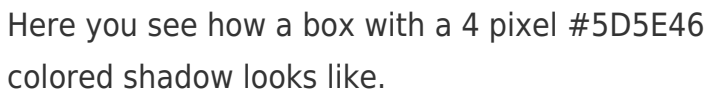
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5E46 }
```

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

```
.border{ border-color:#5D5E46 }
```

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



Here you see how a box with a 4 pixel #5D5E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5E46; -webkit-box-shadow:4px 4px  
4px 4px #5D5E46; box-shadow:4px 4px 4px  
4px #5D5E46 }
```

Background

The CSS property to change the background color of an element to Hex 5D5E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5E46 }
```

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

```
.background{ background-color:#5D5E46 }
```

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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