

Converting Colors

Hex(5D755E)

Have a look what the booklet for
Hex(5D755E) contains.

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Color

Hex(5D755E)

Conversions

Conversions Part 1

Format	Color
Hex	5D755E
RGB	93, 117, 94
RGB Percent	36%, 46%, 37%
CMY	0.6353, 0.5412, 0.6314
CMYK	0.21, 0.00, 0.20, 0.54
HSL	123°, 11%, 41%
HSV	123°, 21%, 46%
XYZ	12.8959, 15.8579, 12.9709
YIQ	107.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

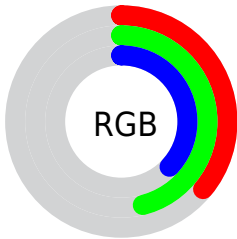
Format	Color
R_{YB}	93, 116, 117
Decimal	6124894
CIE _{Lab}	46.79, -13.71, 9.85
CIE _{LCh}	47, 16.879, 144.317
Yxy	15.8579, 0.3091, 0.3801
Android (android.graphics.Color)	4284314974 (0xFF5D755E)
YUV	107.2020, -6.5086, -12.4552
Hunter-Lab	39.8220, -11.8833, 8.5633

Details

The Hex color **5D755E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **755D74**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **90A990**, and **2E4530** is the 20% darker color. If you saturate the color by 10%, you get **517553**, and if you desaturate by 10%, it is **697569**.

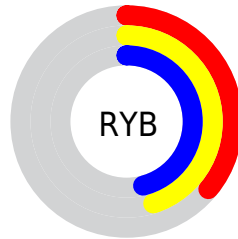
Distribution



Red (36%)

Green (46%)

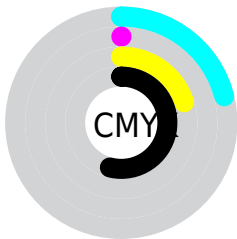
Blue (37%)



Red (36%)

Yellow (45%)

Blue (46%)

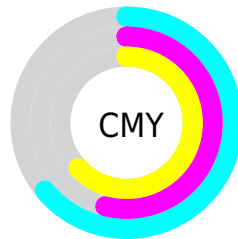


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D755E 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 5D755E by changing the saturation by 10% instead.

 5D755E

 5D755E

FFFFFF

 455C46

 90A990

 2E4530

 AAC4AB

 192E1B

 C6E0C6

 001A00


 E2FDE2

 000000

FEFFFF

 5D755E

 5D755E

 517553

 697569

 467548

 747574

 3A753C

 807580

 2E7531

 8C758B

 237526

 987596

 17751B

 A375A1

 0B7510

 AF75AC

 007505

 BB75B8

 C675C3

Harmonies

Analogous

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



6D7255



5D755E



4E776C

Triad

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



5D755E



5A718B



8C6564

Complementary

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



5D755E



755D74

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.



896572



5D755E



6E6C89

Square

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



5D755E



4B7585



7F6880



876858

Rectangle

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



5D755E



487775



7F6880



8C6569

Sweetspot

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



5D755E



909990



74755D



474D47



CCCCCC



4D4D4D

Same Dimension

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



5D755E



739974



5D756A



353B35



007A05



00FA0A

Inverse Universe

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



755D74



997397



755D68



3B353A



7A0075



FA00EF

Previews

White Background



This preview shows how the Hex color 5D755E looks on a white background.

Color Contrast Check

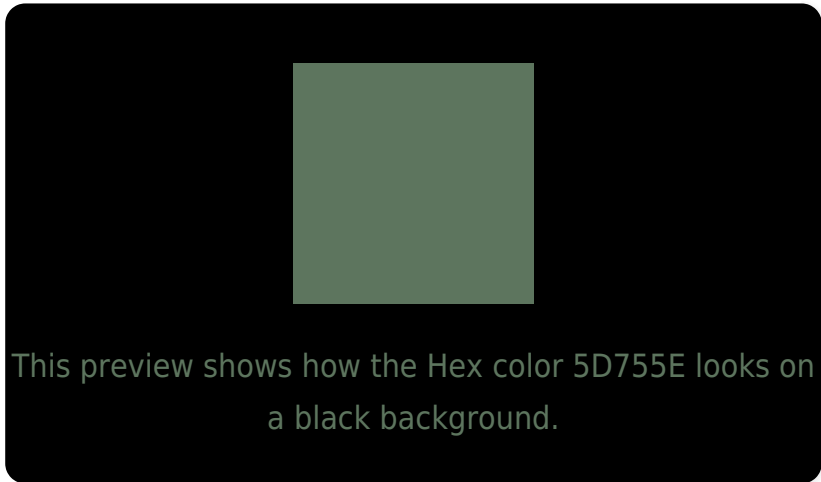
Large Text (above 18pt) WCAG AA ✓ Pass

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

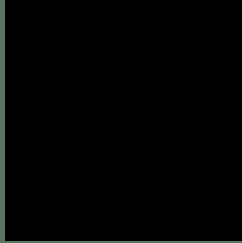
Any Text WCAG AA × Fail

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 5D755E Background



This preview shows how black text looks on a background with the Hex color 5D755E.



This preview shows how white text looks on a background with the Hex color 5D755E.

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
5D755E

Protanopia
756E5B

Deuteranopia
7E6B60



Tritanopia
62717A

Trichromacy



Original Color
5D755E

Protanomaly
6C715C

Deuteranomaly
726F5F

Tritanomaly
607270

Monochromacy



Original Color
5D755E

Achromatopsia
6B6B6B

Achromatomaly
666F66

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D755E 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 #5D755E looks like.

```
.text, #text, p{  
    color:#5D755E  
}
```

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 #5D755E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D755E
}
```

Border

The CSS property to change the border of an element to Hex 5D755E is called "border". The border property can be set on classes, ids or directly on the HTML element.

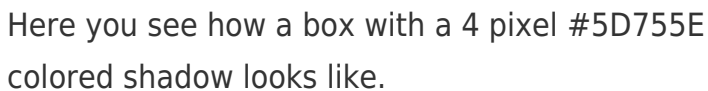
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D755E }
```

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

```
.border{ border-color:#5D755E }
```

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



Here you see how a box with a 4 pixel #5D755E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D755E; -webkit-box-shadow:4px 4px  
4px 4px #5D755E; box-shadow:4px 4px 4px  
4px #5D755E }
```

Background

The CSS property to change the background color of an element to Hex 5D755E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D755E }
```

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

```
.background{ background-color:#5D755E }
```

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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