

Converting Colors

Hex(5D6B43)

Have a look what the booklet for
Hex(5D6B43) contains.

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Color

Hex(5D6B43)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5D6B43 |
| RGB | 93, 107, 67 |
| RGB Percent | 36%, 42%, 26% |
| CMY | 0.6353, 0.5804, 0.7373 |
| CMYK | 0.13, 0.00, 0.37, 0.58 |
| HSL | 81°, 23%, 34% |
| HSV | 81°, 37%, 42% |
| XYZ | 10.7850, 13.2478, 7.2988 |
| YIQ | 98.2540, 4.4960, -15.4080 |

Conversions

Conversions Part 2

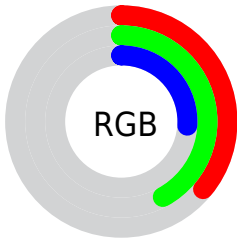
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 67, 107, 81 |
| Decimal | 6122307 |
| CIELab | 43.13, -12.82, 20.71 |
| CIElCh | 43, 24.360, 121.767 |
| Yxy | 13.2478, 0.3442, 0.4228 |
| Android (android.graphics.Color) | 4284312387 (0xFF5D6B43) |
| YUV | 98.2540, -15.4082, -4.6078 |
| Hunter-Lab | 36.3975, -10.8040, 13.5888 |

Details

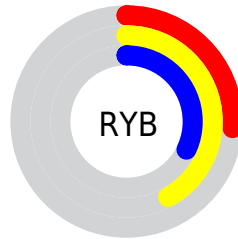
The Hex color **5D6B43** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **51436B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **909E74**, and **2E3C17** is the 20% darker color. If you saturate the color by 10%, you get **596B38**, and if you desaturate by 10%, it is **616B4E**.

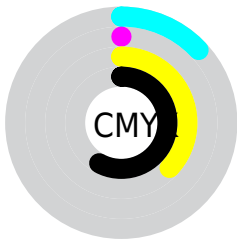
Distribution



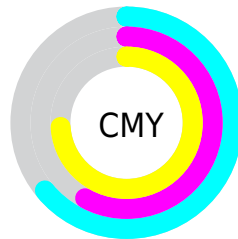
- Red (36%)
- Green (42%)
- Blue (26%)



- Red (26%)
- Yellow (42%)
- Blue (32%)



- Cyan (13%)
- Magenta (0%)
- Yellow (37%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6B43 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 5D6B43 by changing the saturation by 10% instead.



5D6B43



5D6B43

FFFFFF



45532C



909E74



2E3C17



ABB98D



1A2600



C6D5A8



001300



E2F1C3



000000



FFFFDF



FFFFFC



5D6B43



5D6B43



596B38



616B4E

■ 566B2E

■ 646B58

■ 526B23

■ 686B63

■ 4E6B18

■ 6C6B6E

■ 4A6B0D

■ 706B79

■ 476B03

■ 736B83

■ 466B00

■ 776B8E

■ 7B6B99

■ 7F6BA3

Harmonies

Analogous

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



72653D



5D6B43



456F52

Triad

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



5D6B43



2B6D89



8C5665

Complementary

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



5D6B43



51436B

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.



805A79



5D6B43



4B678E

Square

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



5D6B43



1A707A



6A6088



8C5852

Rectangle

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



5D6B43



34705F



6A6088



89576C

Sweetspot

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



5D6B43



878C7D



6B5143



44473E



C7C7C7



474747

Same Dimension

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



5D6B43



768C4D



496B43



343630



4C7500



9FF500

Inverse Universe

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



51436B



634D8C



65436B



323036



290075



5600F5

Previews

White Background



This preview shows how the Hex color 5D6B43 looks on a white background.

Color Contrast Check

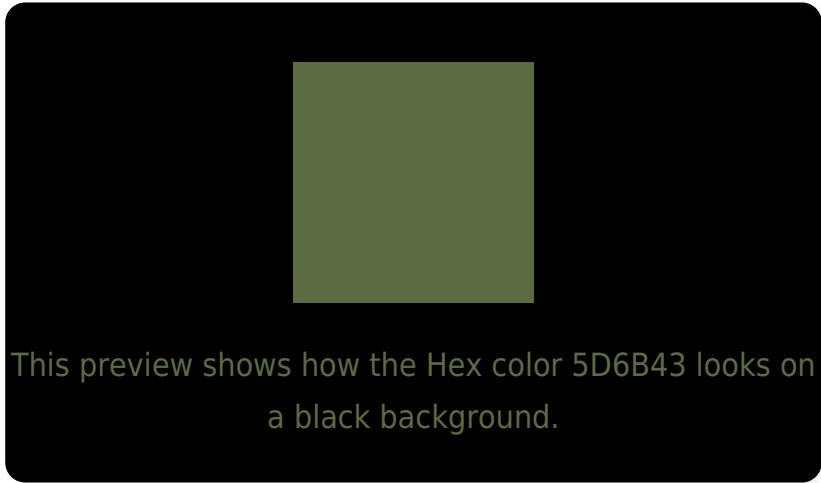
Large Text (above 18pt) WCAG AA ✓ Pass

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

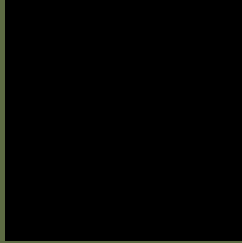
Any Text WCAG AA × Fail

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 5D6B43 Background



This preview shows how black text looks on a background with the Hex color 5D6B43.



This preview shows how white text looks on a background with the Hex color 5D6B43.

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
5D6B43

Protanopia
6F6641

Deuteranopia
7A6145



Tritanopia
63666E

Trichromacy



Original Color
5D6B43

Protanomaly
686842

Deuteranomaly
6F6544

Tritanomaly
61685E

Monochromacy



Original Color
5D6B43

Achromatopsia
626262

Achromatomaly
606557

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6B43 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 #5D6B43 looks like.

```
.text, #text, p{  
  color:#5D6B43  
}
```

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 #5D6B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6B43
}
```

Border

The CSS property to change the border of an element to Hex 5D6B43 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
#5D6B43 }
```

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

```
.border{ border-color:#5D6B43 }
```

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

Here you see how a box with a 4 pixel #5D6B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6B43; -webkit-box-shadow:4px 4px  
4px 4px #5D6B43; box-shadow:4px 4px 4px  
4px #5D6B43 }
```

Background

The CSS property to change the background color of an element to Hex 5D6B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6B43 }
```

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

```
.background{ background-color:#5D6B43 }
```

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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