

Converting Colors

Hex(5D6443)

Have a look what the booklet for
Hex(5D6443) contains.

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Color

Hex(5D6443)

Conversions

Conversions Part 1

Format	Color
Hex	5D6443
RGB	93, 100, 67
RGB Percent	36%, 39%, 26%
CMY	0.6353, 0.6078, 0.7373
CMYK	0.07, 0.00, 0.33, 0.61
HSL	73°, 20%, 33%
HSV	73°, 33%, 39%
XYZ	10.0845, 11.8467, 7.0653
YIQ	94.1450, 6.4210, -11.7470

Conversions

Conversions Part 2

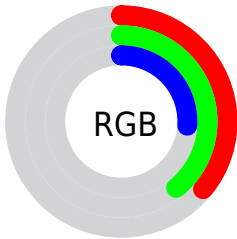
Format	Color
RYB	67, 100, 74
Decimal	6120515
CIELab	40.97, -8.86, 17.86
CIElCh	41, 19.936, 116.391
Yxy	11.8467, 0.3478, 0.4086
Android (android.graphics.Color)	4284310595 (0xFF5D6443)
YUV	94.1450, -13.3825, -1.0042
Hunter-Lab	34.4191, -7.9345, 11.9227

Details

The Hex color **5D6443** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A4364**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **909773**, and **2E3517** is the 20% darker color. If you saturate the color by 10%, you get **5B6439**, and if you desaturate by 10%, it is **5F644D**.

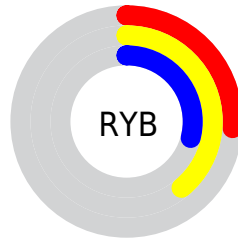
Distribution



Red (36%)

Green (39%)

Blue (26%)



Red (26%)

Yellow (39%)

Blue (29%)

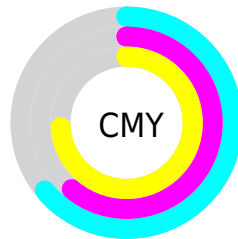


Cyan (7%)

Magenta (0%)

Yellow (33%)

Black (61%)



Cyan (64%)

Magenta (61%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6443 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 5D6443 by changing the saturation by 10% instead.



5D6443



5D6443

FFFFFF



454C2D



909773



2E3517



AAB18D



1B2000



C6CDA7



000700



E2E9C3



000000



FFFFDF



FFFFFB



5D6443



5D6443



5B6439



5F644D

■ 59642F

■ 616457

■ 576425

■ 636461

■ 55641B

■ 65646B

■ 526411

■ 686475

■ 506407

■ 6A647F

■ 4F6400

■ 6C6489

■ 6E6493

■ 70649D

Harmonies

Analogous

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



6E5F40



5D6443



4A684E

Triad

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



5D6443



33677B



7F5563

Complementary

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



5D6443



4A4364

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.



745873



5D6443



486381

Square

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



5D6443



2C696F



605D7E



815553

Rectangle

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



5D6443



3E6958



605D7E



7C5569

Sweetspot

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



5D6443



7F8275



644A43



41423A



C2C2C2



424242

Same Dimension

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



5D6443



77824E



4D6443



32332E



5A7300



BFF200

Inverse Universe

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



4A4364



594E82



5A4364



2F2E33



180073



3300F2

Previews

White Background



This preview shows how the Hex color 5D6443 looks on a white background.

Color Contrast Check

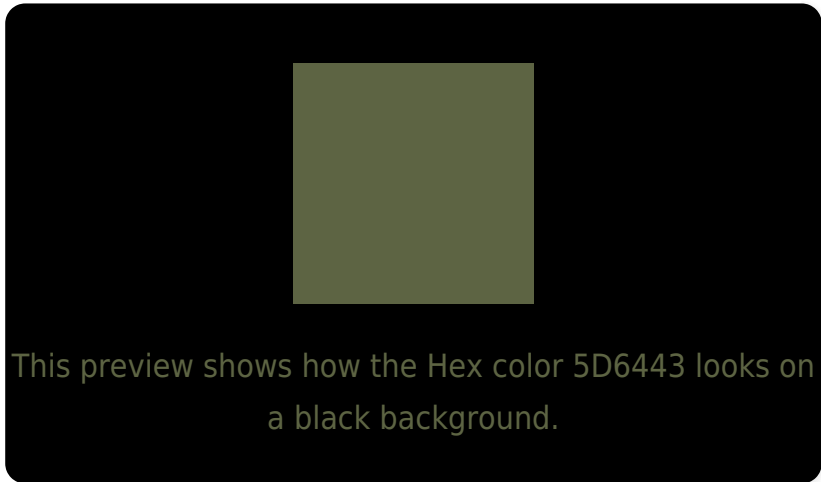
Large Text (above 18pt) WCAG AA ✓ Pass

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

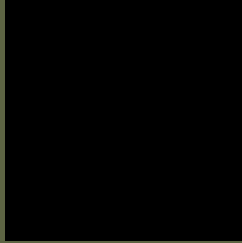
Any Text WCAG AA × Fail

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 5D6443 Background



This preview shows how black text looks on a background with the Hex color 5D6443.



This preview shows how white text looks on a background with the Hex color 5D6443.

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
5D6443

Protanopia
686042

Deuteranopia
735C45



Tritanopia
625F67

Trichromacy



Original Color
5D6443

Protanomaly
646142

Deuteranomaly
6B5F44

Tritanomaly
60615A

Monochromacy



Original Color
5D6443

Achromatopsia
5E5E5E

Achromatomaly
5E6054

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6443 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 #5D6443 looks like.

```
.text, #text, p{  
    color:#5D6443  
}
```

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 #5D6443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6443
}
```

Border

The CSS property to change the border of an element to Hex 5D6443 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
#5D6443 }
```

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

```
.border{ border-color:#5D6443 }
```

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

Here you see how a box with a 4 pixel #5D6443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6443; -webkit-box-shadow:4px 4px  
4px 4px #5D6443; box-shadow:4px 4px 4px  
4px #5D6443 }
```

Background

The CSS property to change the background color of an element to Hex 5D6443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6443 }
```

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

```
.background{ background-color:#5D6443 }
```

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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