

Converting Colors

Hex(5C6446)

Have a look what the booklet for
Hex(5C6446) contains.

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Color

Hex(5C6446)

Conversions

Conversions Part 1

Format	Color
Hex	5C6446
RGB	92, 100, 70
RGB Percent	36%, 39%, 27%
CMY	0.6392, 0.6078, 0.7255
CMYK	0.08, 0.00, 0.30, 0.61
HSL	76°, 18%, 33%
HSV	76°, 30%, 39%
XYZ	10.0763, 11.8319, 7.5470
YIQ	94.1880, 4.8620, -11.0260

Conversions

Conversions Part 2

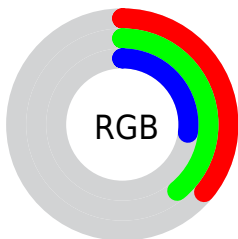
Format	Color
RYB	70, 100, 78
Decimal	6054982
CIELab	40.95, -8.82, 16.03
CIELCh	41, 18.298, 118.827
Yxy	11.8319, 0.3421, 0.4017
Android (android.graphics.Color)	4284245062 (0xFF5C6446)
YUV	94.1880, -11.9247, -1.9189
Hunter-Lab	34.3975, -7.9063, 11.0696

Details

The Hex color **5C6446** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E4664**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8F9777**, and **2E351A** is the 20% darker color. If you saturate the color by 10%, you get **59643C**, and if you desaturate by 10%, it is **5F6450**.

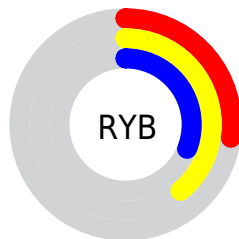
Distribution



Red (36%)

Green (39%)

Blue (27%)



Red (27%)

Yellow (39%)

Blue (31%)

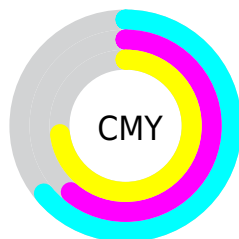


Cyan (8%)

Magenta (0%)

Yellow (30%)

Black (61%)



Cyan (64%)

Magenta (61%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6446 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 5C6446 by changing the saturation by 10% instead.



5C6446



5C6446

FFFFFF



444C2F



8F9777



2E351A



A9B190



1A2000



C4CDAB



000600



E1E9C6



000000



FDFFE2



5C6446



5C6446



59643C



5F6450



576432



61645A

■ 546428

■ 646464

■ 51641E

■ 67646E

■ 4F6414

■ 696478

■ 4C640A

■ 6C6482

■ 496400

■ 6F648C

■ 716496

■ 7464A0

Harmonies

Analogous

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



6C5F43



5C6446



4B6751

Triad

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



5C6446



3A667A



7D5662

Complementary

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



5C6446



4E4664

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.



735870



5C6446



4D627E

Square

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



5C6446



33696E



625D7B



7E5753

Rectangle

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



5C6446



40695A



625D7B



7B5667

Sweetspot

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



5C6446



7F8276



644E46



40423B



C2C2C2



424242

Same Dimension

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



5C6446



768253



4D6446



32332E



547300



B2F200

Inverse Universe

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



4E4664



605382



5D4664



2F2E33



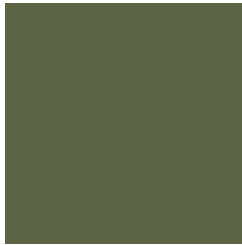
1F0073



4100F2

Previews

White Background



This preview shows how the Hex color 5C6446 looks on a white background.

Color Contrast Check

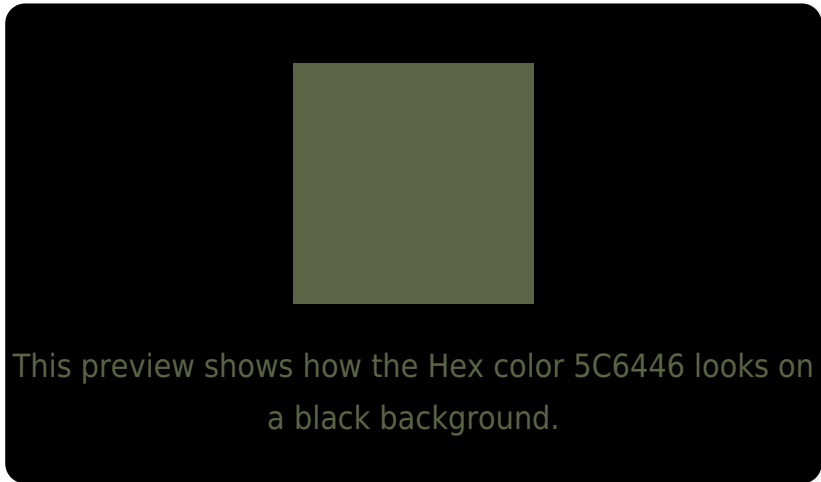
Large Text (above 18pt) WCAG AA ✓ Pass

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

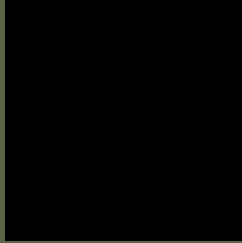
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

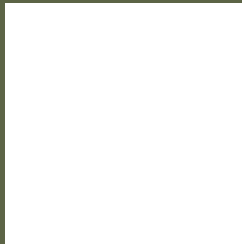
Any Text WCAG AAA × Fail

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

Hex 5C6446 Background



This preview shows how black text looks on a background with the Hex color 5C6446.

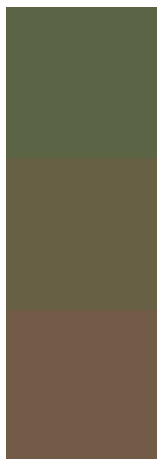


This preview shows how white text looks on a background with the Hex color 5C6446.

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
5C6446

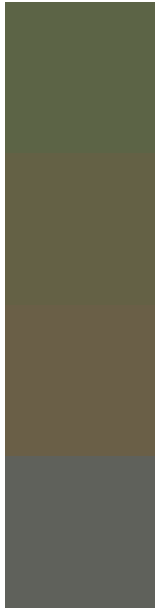
Protanopia
686044

Deuteranopia
725C48



Tritanopia
616067

Trichromacy



Original Color
5C6446

Protanomaly
646145

Deuteranomaly
6A5F47

Tritanomaly
5F615B

Monochromacy



Original Color
5C6446

Achromatopsia
5E5E5E

Achromatomaly
5D6055

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6446 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 #5C6446 looks like.

```
.text, #text, p{  
    color:#5C6446  
}
```

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 #5C6446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6446
}
```

Border

The CSS property to change the border of an element to Hex 5C6446 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
#5C6446 }
```

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

```
.border{ border-color:#5C6446 }
```

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

Here you see how a box with a 4 pixel #5C6446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6446; -webkit-box-shadow:4px 4px  
4px 4px #5C6446; box-shadow:4px 4px 4px  
4px #5C6446 }
```

Background

The CSS property to change the background color of an element to Hex 5C6446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6446 }
```

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

```
.background{ background-color:#5C6446 }
```

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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