

Converting Colors

Hex(5E6541)

Have a look what the booklet for
Hex(5E6541) contains.

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Color

Hex(5E6541)

Conversions

Conversions Part 1

Format	Color
Hex	5E6541
RGB	94, 101, 65
RGB Percent	37%, 40%, 25%
CMY	0.6314, 0.6039, 0.7451
CMYK	0.07, 0.00, 0.36, 0.60
HSL	72°, 22%, 33%
HSV	72°, 36%, 40%
XYZ	10.2239, 12.0687, 6.7917
YIQ	94.8030, 7.3840, -12.6800

Conversions

Conversions Part 2

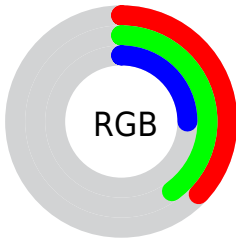
Format	Color
RYB	65, 101, 72
Decimal	6186305
CIELab	41.33, -9.30, 19.52
CIElCh	41, 21.621, 115.475
Yxy	12.0687, 0.3515, 0.4150
Android (android.graphics.Color)	4284376385 (0xFF5E6541)
YUV	94.8030, -14.6929, -0.7042
Hunter-Lab	34.7400, -8.2629, 12.7269

Details

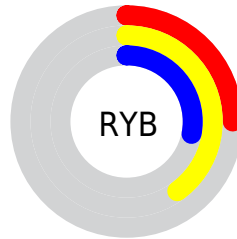
The Hex color **5E6541** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **484165**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **919871**, and **2F3615** is the 20% darker color. If you saturate the color by 10%, you get **5C6537**, and if you desaturate by 10%, it is **60654B**.

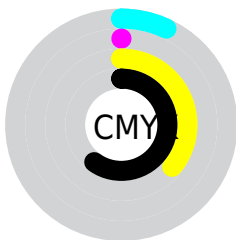
Distribution



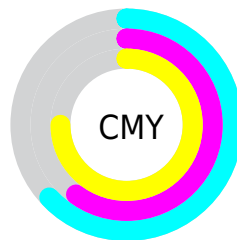
- Red (37%)
- Green (40%)
- Blue (25%)



- Red (25%)
- Yellow (40%)
- Blue (28%)



- Cyan (7%)
- Magenta (0%)
- Yellow (36%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6541 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 5E6541 by changing the saturation by 10% instead.

 5E6541

 5E6541

FFFFFF

 464D2B

 919871

 2F3615

 ACB38B

 1C2100

 C7CEA5

 000900

 E3EAC1

 000000

 FFFFDC

 FFFFF9

 5E6541

 5E6541

 5C6537

 60654B

■ 5A652D

■ 626555

■ 586523

■ 64655F

■ 566519

■ 666569

■ 54650F

■ 686574

■ 526504

■ 6A657E

■ 516500

■ 6C6588

■ 6E6592

■ 70659C

Harmonies

Analogous

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



705F3E



5E6541



49694D

Triad

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



5E6541



2D697E



825465

Complementary

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



5E6541



484165

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.



755876



5E6541



456485

Square

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



5E6541



266B70



605E81



855553

Rectangle

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



5E6541



3B6B58



605E81



7F556B

Sweetspot

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



5E6541



7F8274



654841



41423A



C2C2C2



424242

Same Dimension

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



5E6541



77824A



4C6541



32332E



5C7300



C3F200

Inverse Universe

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



484165



554A82



5A4165



2F2E33



160073



2F00F2

Previews

White Background



This preview shows how the Hex color 5E6541 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

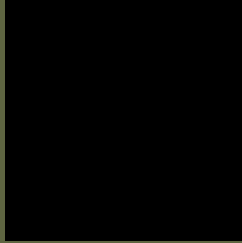
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

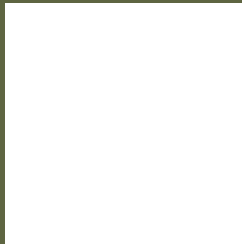
Any Text WCAG AAA × Fail

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

Hex 5E6541 Background



This preview shows how black text looks on a background with the Hex color 5E6541.



This preview shows how white text looks on a background with the Hex color 5E6541.

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
5E6541

Protanopia
6A6140

Deuteranopia
745D43



Tritanopia
636068

Trichromacy



Original Color
5E6541

Protanomaly
666240

Deuteranomaly
6C6042

Tritanomaly
61625A

Monochromacy



Original Color
5E6541

Achromatopsia
5F5F5F

Achromatomaly
5F6154

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6541 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 #5E6541 looks like.

```
.text, #text, p{  
    color:#5E6541  
}
```

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 #5E6541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6541
}
```

Border

The CSS property to change the border of an element to Hex 5E6541 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".

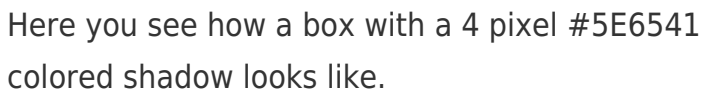
```
.border, #border, table{ border:4px solid
#5E6541 }
```

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

```
.border{ border-color:#5E6541 }
```

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

Here you see how a box with a 4 pixel #5E6541 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6541; -webkit-box-shadow:4px 4px  
4px 4px #5E6541; box-shadow:4px 4px 4px  
4px #5E6541 }
```

Background

The CSS property to change the background color of an element to Hex 5E6541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6541 }
```

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

```
.background{ background-color:#5E6541 }
```

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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