

Converting Colors

Hex(5D5E48)

Have a look what the booklet for
Hex(5D5E48) contains.

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Color

Hex(5D5E48)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E48
RGB	93, 94, 72
RGB Percent	36%, 37%, 28%
CMY	0.6353, 0.6314, 0.7176
CMYK	0.01, 0.00, 0.23, 0.63
HSL	63°, 13%, 33%
HSV	63°, 23%, 37%
XYZ	9.6866, 10.8004, 7.7050
YIQ	91.1930, 6.4660, -7.0540

Conversions

Conversions Part 2

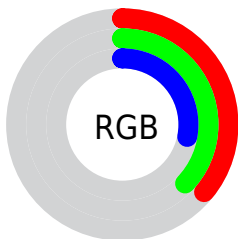
Format	Color
R_YB	72, 94, 73
Decimal	6118984
CIE Lab	39.24, -4.56, 12.52
CIE LCh	39, 13.326, 110.023
Yxy	10.8004, 0.3436, 0.3831
Android (android.graphics.Color)	4284309064 (0xFF5D5E48)
YUV	91.1930, -9.4621, 1.5847
Hunter-Lab	32.8640, -4.8995, 9.1041

Details

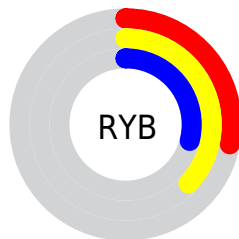
The Hex color **5D5E48** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **49485E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **909079**, and **2F301C** is the 20% darker color. If you saturate the color by 10%, you get **5D5E3F**, and if you desaturate by 10%, it is **5D5E51**.

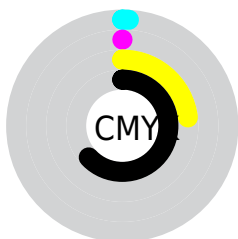
Distribution



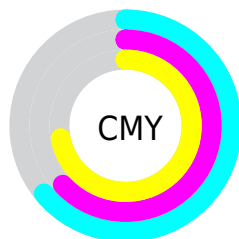
- Red (36%)
- Green (37%)
- Blue (28%)



- Red (28%)
- Yellow (37%)
- Blue (29%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5E48 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 5D5E48 by changing the saturation by 10% instead.



5D5E48



5D5E48

FFFFFF



454631



909079



2F301C



AAAB92



1B1B03



C5C6AD



000000



E1E2C8



FEF FE4



5D5E48



5D5E48



5D5E3F



5D5E51



5C5E35



5E5E5B

■ 5C5E2C

■ 5E5E64

■ 5B5E22

■ 5F5E6E

■ 5B5E19

■ 5F5E77

■ 5A5E10

■ 605E80

■ 5A5E06

■ 605E8A

■ 5A5E00

■ 605E93

■ 615E9D

Harmonies

Analogous

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



685A47



5D5E48



51614E

Triad

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



5D5E48



41616D



705560

Complementary

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



5D5E48



49485E

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.



67576A



5D5E48



4B5F71

Square

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



5D5E48



3F6363



5A5B71



735555

Rectangle

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



5D5E48



496255



5A5B71



6E5664

Sweetspot

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



5D5E48



7A7A72



5E4948



3D3D38



BDBDBD



3D3D3D

Same Dimension

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



5D5E48



797A58



525E48



2E2E29



696E00



E2ED00

Inverse Universe

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



49485E



5A587A



54485E



2A292E



05006E



0B00ED

Previews

White Background



This preview shows how the Hex color 5D5E48 looks on a white background.

Color Contrast Check

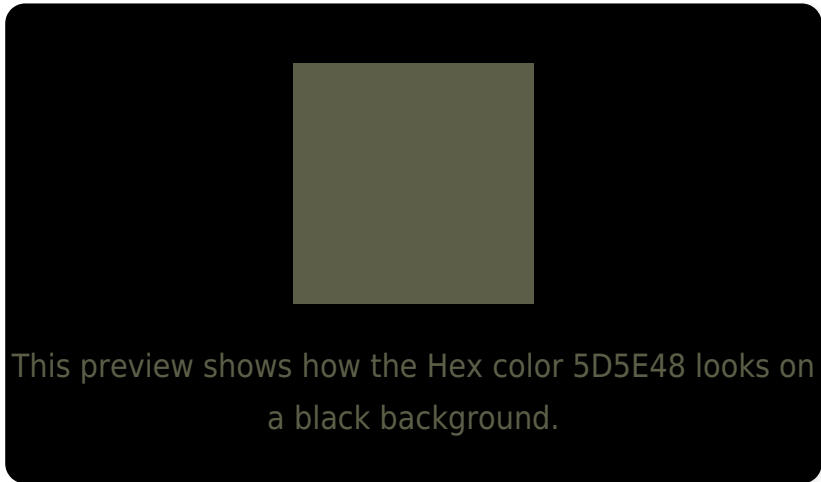
Large Text (above 18pt) WCAG AA ✓ Pass

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

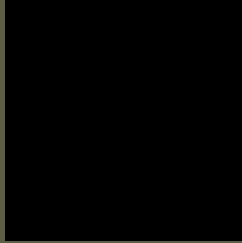
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

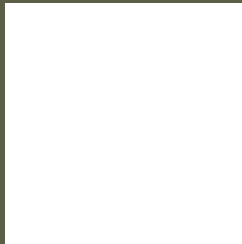
Any Text WCAG AAA × Fail

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

Hex 5D5E48 Background



This preview shows how black text looks on a background with the Hex color 5D5E48.



This preview shows how white text looks on a background with the Hex color 5D5E48.

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
5D5E48

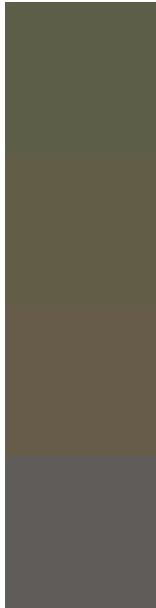
Protanopia
635C47

Deuteranopia
6C5949



Tritanopia
605B62

Trichromacy



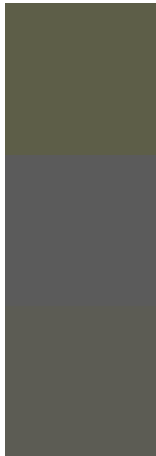
Original Color
5D5E48

Protanomaly
615D47

Deuteranomaly
675B49

Tritanomaly
5F5C59

Monochromacy



Original Color
5D5E48

Achromatopsia
5B5B5B

Achromatomaly
5C5C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5E48 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 #5D5E48 looks like.

```
.text, #text, p{  
    color:#5D5E48  
}
```

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 #5D5E48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5E48
}
```

Border

The CSS property to change the border of an element to Hex 5D5E48 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
#5D5E48 }
```

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

```
.border{ border-color:#5D5E48 }
```

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

Here you see how a box with a 4 pixel #5D5E48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5E48; -webkit-box-shadow:4px 4px  
4px 4px #5D5E48; box-shadow:4px 4px 4px  
4px #5D5E48 }
```

Background

The CSS property to change the background color of an element to Hex 5D5E48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5E48 }
```

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

```
.background{ background-color:#5D5E48 }
```

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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