

Converting Colors

Hex(5D5B41)

Have a look what the booklet for
Hex(5D5B41) contains.

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Color

Hex(5D5B41)

Conversions

Conversions Part 1

Format	Color
Hex	5D5B41
RGB	93, 91, 65
RGB Percent	36%, 36%, 25%
CMY	0.6353, 0.6431, 0.7451
CMYK	0.00, 0.02, 0.30, 0.64
HSL	56°, 18%, 31%
HSV	56°, 30%, 36%
XYZ	9.2094, 10.1910, 6.4827
YIQ	88.6340, 9.5380, -7.6620

Conversions

Conversions Part 2

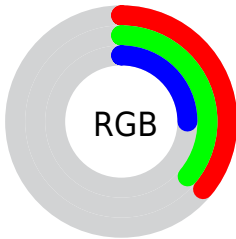
Format	Color
RYB	67, 93, 65
Decimal	6118209
CIELab	38.18, -3.90, 15.32
CIElCh	38, 15.811, 104.268
Yxy	10.1910, 0.3558, 0.3937
Android (android.graphics.Color)	4284308289 (0xFF5D5B41)
YUV	88.6340, -11.6516, 3.8290
Hunter-Lab	31.9233, -4.3711, 10.3063

Details

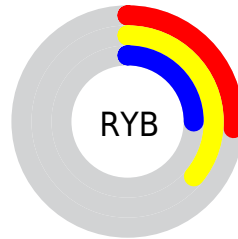
The Hex color **5D5B41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41435D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **908D71**, and **2E2D16** is the 20% darker color. If you saturate the color by 10%, you get **5D5A38**, and if you desaturate by 10%, it is **5D5C4A**.

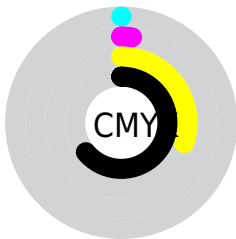
Distribution



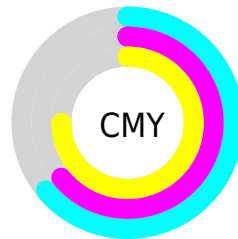
- Red (36%)
- Green (36%)
- Blue (25%)



- Red (26%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (30%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5B41 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 5D5B41 by changing the saturation by 10% instead.

 5D5B41

 5D5B41

FFFFFF

 45442B

 908D71

 2E2D16

 AAA78B

 1B1900

 C6C3A5

 000000

 E2DEC0

 FFFBDC

 FFFFF9

 5D5B41

 5D5B41

 5D5A38

 5D5C4A

 5D5A2E

 5D5C54

 5D5925

 5D5D5D

 5D581C

 5D5E66

 5D5812

 5D5E70

 5D5709

 5D5F79

 5D5600

 5D6082

 5D608B

 5D6195

Harmonies

Analogous

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



695742



5D5B41



4F5E47

Triad

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



5D5B41



36606B



6F5161

Complementary

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



5D5B41



41435D

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.



63556C



5D5B41



415D72

Square

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



5D5B41



366160



535973



745154

Rectangle

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



5D5B41



45604E



535973



6C5265

Sweetspot

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



5D5B41



78776D



5D4143



3D3D36



BDBDBD



3D3D3D

Same Dimension

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



5D5B41



78754D



515D41



2E2E29



6E6600



EDDC00

Inverse Universe

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



41435D



4D5078



4D415D



292A2E



00086E



0011ED

Previews

White Background



This preview shows how the Hex color 5D5B41 looks on a white background.

Color Contrast Check

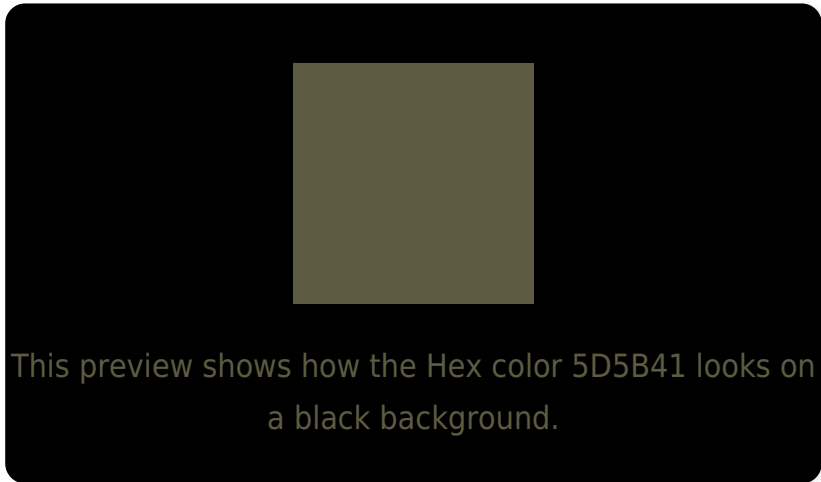
Large Text (above 18pt) WCAG AA ✓ Pass

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

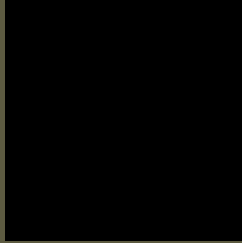
Any Text WCAG AA × Fail

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 5D5B41 Background



This preview shows how black text looks on a background with the Hex color 5D5B41.



This preview shows how white text looks on a background with the Hex color 5D5B41.

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
5D5B41

Protanopia
615A40

Deuteranopia
6A5642



Tritanopia
61575E

Trichromacy



Original Color
5D5B41

Protanomaly
605A40

Deuteranomaly
655842

Tritanomaly
605853

Monochromacy



Original Color
5D5B41

Achromatopsia
595959

Achromatomaly
5A5A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5B41 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 #5D5B41 looks like.

```
.text, #text, p{  
    color:#5D5B41  
}
```

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 #5D5B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5B41
}
```

Border

The CSS property to change the border of an element to Hex 5D5B41 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
#5D5B41 }
```

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

```
.border{ border-color:#5D5B41 }
```

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

Here you see how a box with a 4 pixel #5D5B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5B41; -webkit-box-shadow:4px 4px  
4px 4px #5D5B41; box-shadow:4px 4px 4px  
4px #5D5B41 }
```

Background

The CSS property to change the background color of an element to Hex 5D5B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5B41 }
```

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

```
.background{ background-color:#5D5B41 }
```

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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