

Converting Colors

Hex(57563B)

Have a look what the booklet for
Hex(57563B) contains.

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Color

Hex(57563B)

Conversions

Conversions Part 1

Format	Color
Hex	57563B
RGB	87, 86, 59
RGB Percent	34%, 34%, 23%
CMY	0.6588, 0.6627, 0.7686
CMYK	0.00, 0.01, 0.32, 0.66
HSL	58°, 19%, 29%
HSV	58°, 32%, 34%
XYZ	8.0477, 8.9976, 5.4502
YIQ	83.2210, 9.2630, -8.1850

Conversions

Conversions Part 2

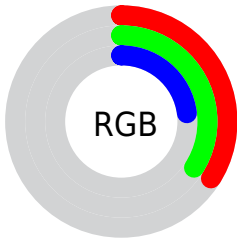
Format	Color
RYB	60, 87, 59
Decimal	5723707
CIELab	35.98, -4.49, 15.91
CIELCh	36, 16.534, 105.768
Yxy	8.9976, 0.3577, 0.4000
Android (android.graphics.Color)	4283913787 (0xFF57563B)
YUV	83.2210, -11.9410, 3.3142
Hunter-Lab	29.9960, -4.6028, 10.2243

Details

The Hex color **57563B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B3C57**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **89886A**, and **292910** is the 20% darker color. If you saturate the color by 10%, you get **575632**, and if you desaturate by 10%, it is **575644**.

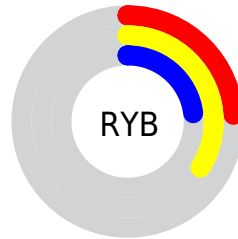
Distribution



Red (34%)

Green (34%)

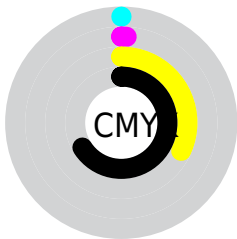
Blue (23%)



Red (24%)

Yellow (34%)

Blue (23%)

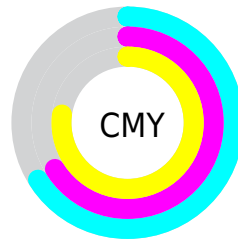


Cyan (0%)

Magenta (1%)

Yellow (32%)

Black (66%)



Cyan (66%)

Magenta (66%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57563B 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 57563B by changing the saturation by 10% instead.



57563B



57563B

FFFFFF



3F3F25



89886A



292910



A4A284



131500



BFBD9E



000000



DBD9B9



F7F5D5



FFFFFF1



57563B



57563B



575632



575644

■ 57552A

■ 57574C

■ 575521

■ 575755

■ 575518

■ 57575E

■ 575410

■ 575867

■ 575407

■ 57586F

■ 575400

■ 575878

■ 575881

■ 575989

Harmonies

Analogous

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



64523B



57563B



485A42

Triad

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



57563B



2E5B67



6B4C5B

Complementary

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



57563B



3B3C57

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.



5F4F67



57563B



3B586E

Square

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



57563B



2E5C5B



4E536E



6F4B4E

Rectangle

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



57563B



3E5B49



4E536E



684C60

Sweetspot

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



57563B



707065



573B3C



383831



B8B8B8



383838

Same Dimension

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



57563B



706F44



4A573B



2B2B27



6B6700



EBE200

Inverse Universe

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



3B3C57



444670



483B57



27272B



00046B



0008EB

Previews

White Background



This preview shows how the Hex color 57563B looks on a white background.

Color Contrast Check

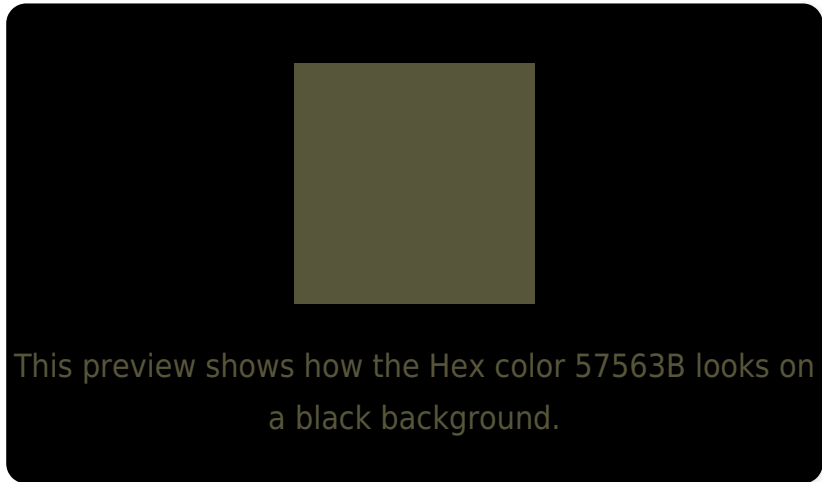
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

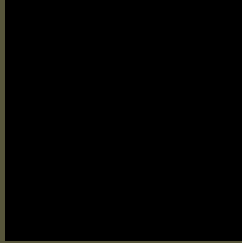
Any Text WCAG AA × Fail

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 57563B Background



This preview shows how black text looks on a background with the Hex color 57563B.



This preview shows how white text looks on a background with the Hex color 57563B.

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
57563B

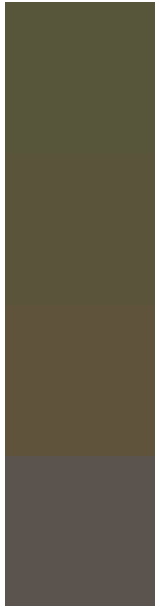
Protanopia
5B553A

Deuteranopia
65513C



Tritanopia
5B5259

Trichromacy



Original Color
57563B

Protanomaly
5A553A

Deuteranomaly
60533C

Tritanomaly
5A534E

Monochromacy



Original Color
57563B

Achromatopsia
535353

Achromatomaly
54544A

CSS Examples

Text

The CSS property to change the color of the text to Hex 57563B 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 #57563B looks like.

```
.text, #text, p{  
    color:#57563B  
}
```

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 #57563B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57563B
}
```

Border

The CSS property to change the border of an element to Hex 57563B is called "border". The border property can be set on classes, ids or directly on the HTML element.

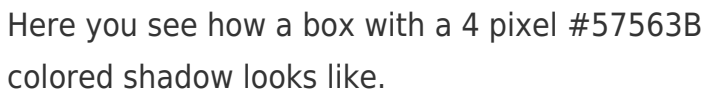
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57563B }
```

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

```
.border{ border-color:#57563B }
```

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



Here you see how a box with a 4 pixel #57563B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57563B; -webkit-box-shadow:4px 4px  
4px 4px #57563B; box-shadow:4px 4px 4px  
4px #57563B }
```

Background

The CSS property to change the background color of an element to Hex 57563B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57563B }
```

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

```
.background{ background-color:#57563B }
```

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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