

Converting Colors

Hex(57563A)

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

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Color

Hex(57563A)

Conversions

Conversions Part 1

Format	Color
Hex	57563A
RGB	87, 86, 58
RGB Percent	34%, 34%, 23%
CMY	0.6588, 0.6627, 0.7725
CMYK	0.00, 0.01, 0.33, 0.66
HSL	58°, 20%, 28%
HSV	58°, 33%, 34%
XYZ	8.0220, 8.9873, 5.3149
YIQ	83.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

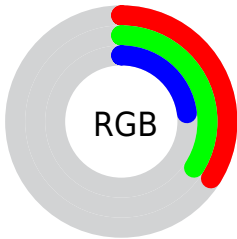
Format	Color
RYB	59, 87, 58
Decimal	5723706
CIELab	35.96, -4.64, 16.49
CIElCh	36, 17.134, 105.718
Yxy	8.9873, 0.3593, 0.4026
Android (android.graphics.Color)	4283913786 (0xFF57563A)
YUV	83.1070, -12.3778, 3.4142
Hunter-Lab	29.9788, -4.6984, 10.4737

Details

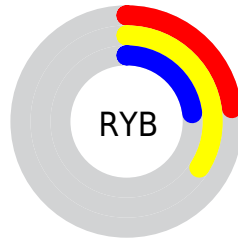
The Hex color **57563A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A3B57**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **898869**, and **29290F** is the 20% darker color. If you saturate the color by 10%, you get **575631**, and if you desaturate by 10%, it is **575643**.

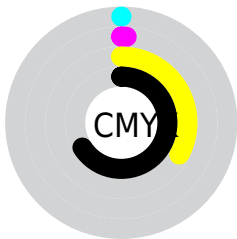
Distribution



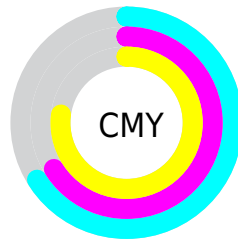
- Red (34%)
- Green (34%)
- Blue (23%)



- Red (23%)
- Yellow (34%)
- Blue (23%)



- Cyan (0%)
- Magenta (1%)
- Yellow (33%)
- Black (66%)



- Cyan (66%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

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



57563A



57563A

FFFFFF



3F3F24



898869



29290F



A4A283



131500



BFBD9D



000000



DBD9B8



F8F5D3



FFFFFF0



57563A



57563A



575631



575643

■ 575529

■ 57574B

■ 575520

■ 575754

■ 575517

■ 57575D

■ 57550E

■ 575866

■ 575406

■ 57586E

■ 575400

■ 575877

■ 575880

■ 575988

Harmonies

Analogous

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



64513A



57563A



475A41

Triad

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



57563A



2C5B68



6C4B5C

Complementary

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



57563A



3A3B57

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.



5F4F68



57563A



3A586F

Square

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



57563A



2C5C5B



4E536F



704B4E

Rectangle

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



57563A



3D5B49



4E536F



684C60

Sweetspot

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



57563A



707065



573A3B



383831



B8B8B8



383838

Same Dimension

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



57563A



706F43



4A573A



2B2B27



6B6700



EBE300

Inverse Universe

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



3A3B57



434570



473A57



27272B



00046B



0008EB

Previews

White Background



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

Color Contrast Check

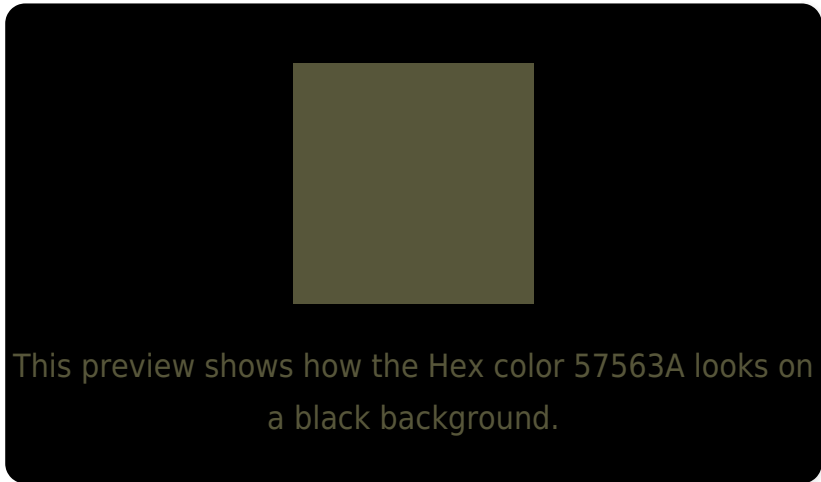
Large Text (above 18pt) WCAG AA ✓ Pass

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

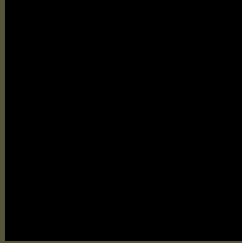
Any Text WCAG AA × Fail

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 57563A Background



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



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

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
57563A

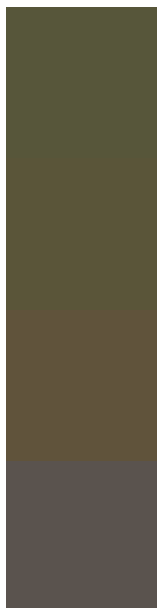
Protanopia
5C5539

Deuteranopia
65513B



Tritanopia
5B5259

Trichromacy



Original Color

57563A

Protanomaly

5A5539

Deuteranomaly

60533B

Tritanomaly

5A534E

Monochromacy



Original Color

57563A

Achromatopsia

535353

Achromatomaly

54544A

CSS Examples

Text

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

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

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 #57563A colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 57563A 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
#57563A }
```

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

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

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

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

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

Background

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

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

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

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

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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