

Converting Colors

Hex(575433)

Have a look what the booklet for
Hex(575433) contains.

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Color

Hex(575433)

Conversions

Conversions Part 1

Format	Color
Hex	575433
RGB	87, 84, 51
RGB Percent	34%, 33%, 20%
CMY	0.6588, 0.6706, 0.8000
CMYK	0.00, 0.03, 0.41, 0.66
HSL	55°, 26%, 27%
HSV	55°, 41%, 34%
XYZ	7.6983, 8.6059, 4.3873
YIQ	81.1350, 12.3810, -9.6270

Conversions

Conversions Part 2

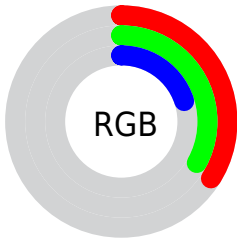
Format	Color
R_{YB}	54, 87, 51
Decimal	5723187
CIE Lab	35.21, -4.42, 19.73
CIE LCh	35, 20.223, 102.618
Yxy	8.6059, 0.3721, 0.4159
Android (android.graphics.Color)	4283913267 (0xFF575433)
YUV	81.1350, -14.8566, 5.1436
Hunter-Lab	29.3358, -4.4955, 11.6679

Details

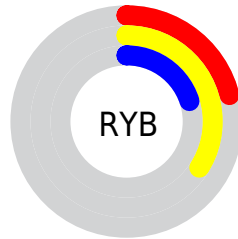
The Hex color **575433** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **333657**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8A8562**, and **292706** is the 20% darker color. If you saturate the color by 10%, you get **57532A**, and if you desaturate by 10%, it is **57553C**.

Distribution



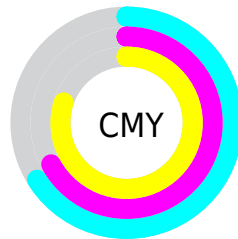
- Red (34%)
- Green (33%)
- Blue (20%)



- Red (21%)
- Yellow (34%)
- Blue (20%)



- Cyan (0%)
- Magenta (3%)
- Yellow (41%)
- Black (66%)



- Cyan (66%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575433 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 575433 by changing the saturation by 10% instead.

■ 575433

■ 575433

FFFFFF

■ 3F3D1D

■ 8A8562

■ 292706

■ A4A07B

■ 111300

■ BFBA95

■ 000000

■ DBD6B0

■ F8F3CB

■ FFFFE7

■ 575433

■ 575433

■ 57532A

■ 57553C

■ 575322

■ 575544

■ 575219

■ 57564D

■ 575110

■ 575756

■ 575007

■ 57585F

■ 575000

■ 575867

■ 575970

■ 575A79

■ 575B81

Harmonies

Analogous

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



664F34



575433



45583B

Triad

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



575433



1B5A68



6D485D

Complementary

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



575433



333657

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.



5D4C6B



575433



2E5771

Square

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



575433



1F5C59



475272



73474D

Rectangle

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



575433



385A43



475272



684962

Sweetspot

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



575433



706F63



573336



383730



B8B8B8



383838

Same Dimension

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



575433



706C38



485733



2B2B27



6B6200



EBD700

Inverse Universe

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



333657



383D70



423357



27272B



00096B



0014EB

Previews

White Background



This preview shows how the Hex color 575433 looks on a white background.

Color Contrast Check

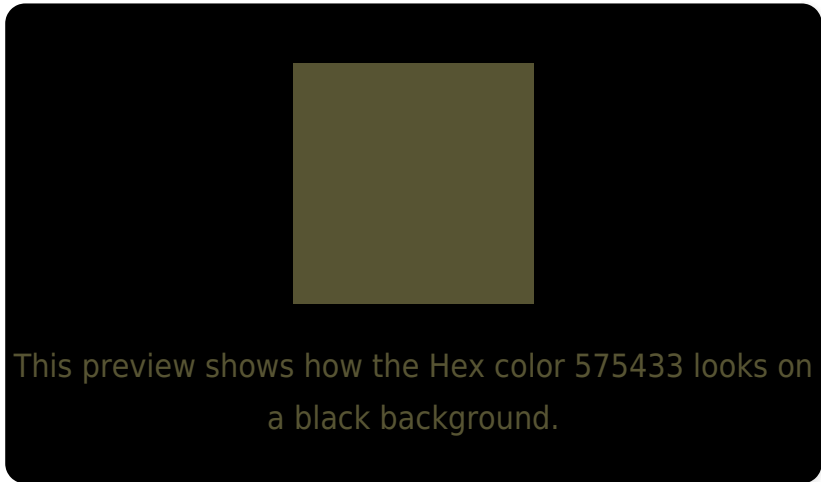
Large Text (above 18pt) WCAG AA ✓ Pass

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

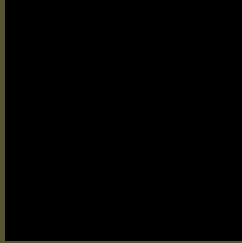
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

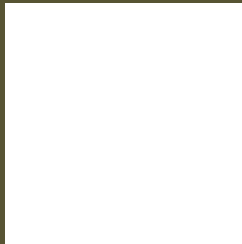
Any Text WCAG AAA × Fail

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

Hex 575433 Background



This preview shows how black text looks on a background with the Hex color 575433.

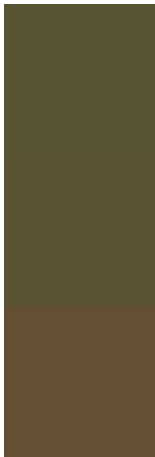


This preview shows how white text looks on a background with the Hex color 575433.

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
575433

Protanopia
5A5333

Deuteranopia
644F34



Tritanopia
5B5056

Trichromacy



Original Color
575433

Protanomaly
595333

Deuteranomaly
5F5134

Tritanomaly
5A5149

Monochromacy



Original Color
575433

Achromatopsia
515151

Achromatomaly
535246

CSS Examples

Text

The CSS property to change the color of the text to Hex 575433 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 #575433 looks like.

```
.text, #text, p{  
    color:#575433  
}
```

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 #575433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575433
}
```

Border

The CSS property to change the border of an element to Hex 575433 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".

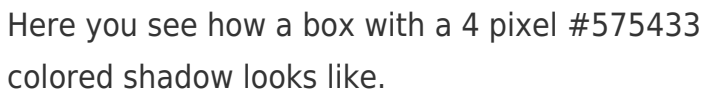
```
.border, #border, table{ border:4px solid
#575433 }
```

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

```
.border{ border-color:#575433 }
```

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

Here you see how a box with a 4 pixel #575433 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575433; -webkit-box-shadow:4px 4px  
4px 4px #575433; box-shadow:4px 4px 4px  
4px #575433 }
```

Background

The CSS property to change the background color of an element to Hex 575433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575433 }
```

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

```
.background{ background-color:#575433 }
```

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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