

Converting Colors

Hex(587535)

Have a look what the booklet for
Hex(587535) contains.

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Color

Hex(587535)

Conversions

Conversions Part 1

Format	Color
Hex	587535
RGB	88, 117, 53
RGB Percent	35%, 46%, 21%
CMY	0.6549, 0.5412, 0.7922
CMYK	0.25, 0.00, 0.55, 0.54
HSL	87°, 38%, 33%
HSV	87°, 55%, 46%
XYZ	11.0284, 15.0543, 5.6927
YIQ	101.0330, 3.2600, -26.0520

Conversions

Conversions Part 2

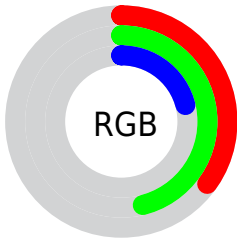
Format	Color
RYB	53, 117, 82
Decimal	5797173
CIELab	45.71, -22.11, 31.61
CIELCh	46, 38.576, 124.976
Yxy	15.0543, 0.3471, 0.4738
Android (android.graphics.Color)	4283987253 (0xFF587535)
YUV	101.0330, -23.6803, -11.4299
Hunter-Lab	38.7999, -17.1634, 18.4610

Details

The Hex color **587535** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **523575**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **8CA966**, and **274505** is the 20% darker color. If you saturate the color by 10%, you get **537529**, and if you desaturate by 10%, it is **5D7541**.

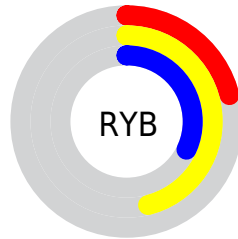
Distribution



Red (35%)

Green (46%)

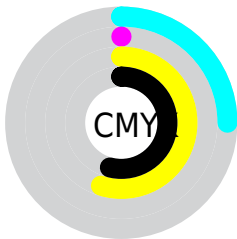
Blue (21%)



Red (21%)

Yellow (46%)

Blue (32%)

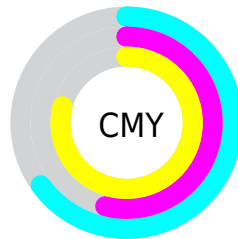


Cyan (25%)

Magenta (0%)

Yellow (55%)

Black (54%)



Cyan (65%)

Magenta (54%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 587535 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 587535 by changing the saturation by 10% instead.



587535



587535

FFFFFF



3F5C1E



8CA966



274505



A6C57F



112E00



C2E199



001B00



DEFDB4



000000



FBFFD0



FFFFED



587535



587535



537529



5D7541

■ 4D751E

■ 63754C

■ 487512

■ 687558

■ 437506

■ 6D7564

■ 407500

■ 73756F

■ 78757B

■ 7D7587

■ 827593

■ 88759E

Harmonies

Analogous

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



7A6C29



587535



2A7A50

Triad

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



587535



0077A6



A85068

Complementary

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



587535



523575

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.



985688



587535



3B6EAC

Square

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



587535



007B90



7562A1



A55549

Rectangle

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



587535



007C66



7562A1



A55173

Sweetspot

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



587535



8E9981



755235



464D3E



CCCCCC



4D4D4D

Same Dimension

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



587535



6B9934



387535



383B35



437A00



89FA00

Inverse Universe

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



523575



623499



723575



37353B



37007A



7100FA

Previews

White Background



This preview shows how the Hex color 587535 looks on a white background.

Color Contrast Check

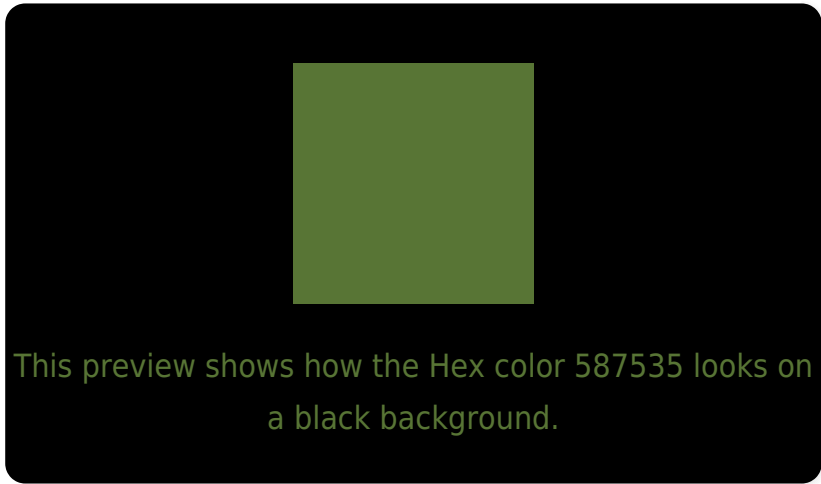
Large Text (above 18pt) WCAG AA ✓ Pass

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

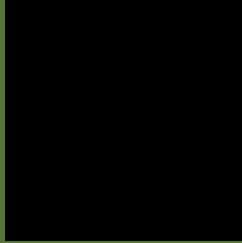
Any Text WCAG AA × Fail

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 587535 Background



This preview shows how black text looks on a background with the Hex color 587535.



This preview shows how white text looks on a background with the Hex color 587535.

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





Tritanopia
616E77

Trichromacy



Original Color
587535

Protanomaly
6C6F33

Deuteranomaly
746C38

Tritanomaly
5E715F

Monochromacy



Original Color
587535

Achromatopsia
656565

Achromatomaly
606B54

CSS Examples

Text

The CSS property to change the color of the text to Hex 587535 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 #587535 looks like.

```
.text, #text, p{  
    color:#587535  
}
```

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 #587535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #587535
}
```

Border

The CSS property to change the border of an element to Hex 587535 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".

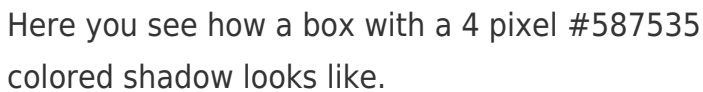
```
.border, #border, table{ border:4px solid
#587535 }
```

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

```
.border{ border-color:#587535 }
```

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

Here you see how a box with a 4 pixel #587535 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #587535; -webkit-box-shadow:4px 4px  
4px 4px #587535; box-shadow:4px 4px 4px  
4px #587535 }
```

Background

The CSS property to change the background color of an element to Hex 587535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#587535 }
```

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

```
.background{ background-color:#587535 }
```

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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