

Converting Colors

Hex(585531)

Have a look what the booklet for
Hex(585531) contains.

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Color

Hex(585531)

Conversions

Conversions Part 1

Format	Color
Hex	585531
RGB	88, 85, 49
RGB Percent	35%, 33%, 19%
CMY	0.6549, 0.6667, 0.8078
CMYK	0.00, 0.03, 0.44, 0.65
HSL	55°, 28%, 27%
HSV	55°, 44%, 35%
XYZ	7.8274, 8.7935, 4.1905
YIQ	81.7930, 13.3440, -10.5600

Conversions

Conversions Part 2

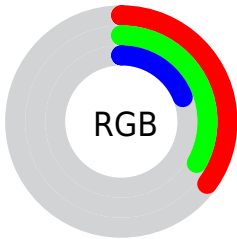
Format	Color
R_{YB}	52, 88, 49
Decimal	5788977
CIE _{Lab}	35.58, -4.81, 21.41
CIE _{LCh}	36, 21.945, 102.655
Yxy	8.7935, 0.3761, 0.4225
Android (android.graphics.Color)	4283979057 (0xFF585531)
YUV	81.7930, -16.1669, 5.4435
Hunter-Lab	29.6538, -4.7774, 12.3791

Details

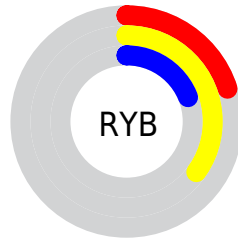
The Hex color **585531** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **313458**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8B8760**, and **2A2803** is the 20% darker color. If you saturate the color by 10%, you get **585428**, and if you desaturate by 10%, it is **58563A**.

Distribution



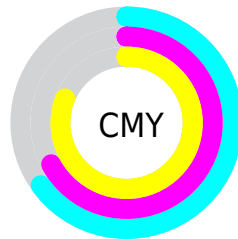
- Red (35%)
- Green (33%)
- Blue (19%)



- Red (20%)
- Yellow (35%)
- Blue (19%)



- Cyan (0%)
- Magenta (3%)
- Yellow (44%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585531 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 585531 by changing the saturation by 10% instead.

 585531

 585531


FFFFFF

 403E1B

 8B8760

 2A2803

 A5A179

 111400

 C1BC93

 000000

 DDD7AD

 FAF4C9

 FFFFE5

 585531

 585531

 585428

 58563A

■ 58541F

■ 585643

■ 585317

■ 58574B

■ 58520E

■ 585854

■ 585205

■ 58585D

■ 585100

■ 585966

■ 585A6F

■ 585A77

■ 585B80

Harmonies

Analogous

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



684F32



585531



455A39

Triad

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



585531



0F5C6B



70475F

Complementary

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



585531



313458

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.



5F4C6E



585531



295875

Square

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



585531



175D5B



475376



76464D

Rectangle

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



585531



365C43



475376



6B4964

Sweetspot

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



585531



737264



583134



3B3A31



BABABA



3B3B3B

Same Dimension

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



585531



736E36



485831



2B2B27



6B6300



EBD900

Inverse Universe

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



313458



363B73



413158



27272B



00086B



0012EB

Previews

White Background



This preview shows how the Hex color 585531 looks on a white background.

Color Contrast Check

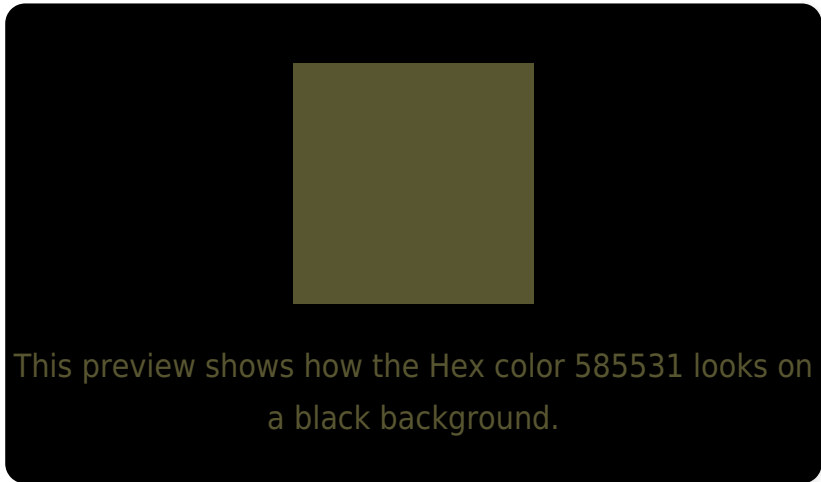
Large Text (above 18pt) WCAG AA ✓ Pass

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

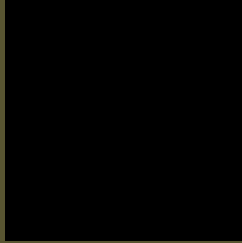
Any Text WCAG AA × Fail

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 585531 Background



This preview shows how black text looks on a background with the Hex color 585531.



This preview shows how white text looks on a background with the Hex color 585531.

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
585531

Protanopia
5C5431

Deuteranopia
665032



Tritanopia
5C5157

Trichromacy



Original Color
585531

Protanomaly
5B5431

Deuteranomaly
615232

Tritanomaly
5B5249

Monochromacy



Original Color
585531

Achromatopsia
525252

Achromatomaly
545346

CSS Examples

Text

The CSS property to change the color of the text to Hex 585531 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 #585531 looks like.

```
.text, #text, p{  
    color:#585531  
}
```

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 #585531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585531
}
```

Border

The CSS property to change the border of an element to Hex 585531 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".

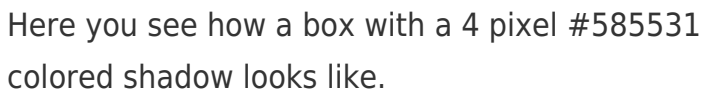
```
.border, #border, table{ border:4px solid
#585531 }
```

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

```
.border{ border-color:#585531 }
```

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

Here you see how a box with a 4 pixel #585531 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585531; -webkit-box-shadow:4px 4px  
4px 4px #585531; box-shadow:4px 4px 4px  
4px #585531 }
```

Background

The CSS property to change the background color of an element to Hex 585531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585531 }
```

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

```
.background{ background-color:#585531 }
```

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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