

Converting Colors

Hex(585334)

Have a look what the booklet for
Hex(585334) contains.

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Color

Hex(585334)

Conversions

Conversions Part 1

Format	Color
Hex	585334
RGB	88, 83, 52
RGB Percent	35%, 33%, 20%
CMY	0.6549, 0.6745, 0.7961
CMYK	0.00, 0.06, 0.41, 0.65
HSL	52°, 26%, 27%
HSV	52°, 41%, 35%
XYZ	7.7376, 8.5092, 4.4834
YIQ	80.9610, 12.9310, -8.5810

Conversions

Conversions Part 2

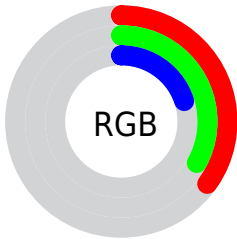
Format	Color
R_{YB}	58, 88, 52
Decimal	5788468
CIE Lab	35.02, -3.22, 18.90
CIE LCh	35, 19.177, 99.667
Yxy	8.5092, 0.3733, 0.4105
Android (android.graphics.Color)	4283978548 (0xFF585334)
YUV	80.9610, -14.2778, 6.1732
Hunter-Lab	29.1705, -3.7004, 11.3066

Details

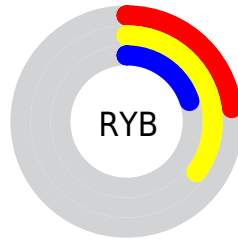
The Hex color **585334** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **343958**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8B8463**, and **2A2607** is the 20% darker color. If you saturate the color by 10%, you get **58522B**, and if you desaturate by 10%, it is **58543D**.

Distribution



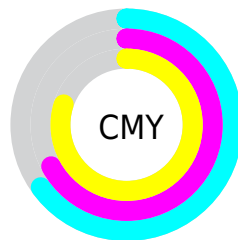
- Red (35%)
- Green (33%)
- Blue (20%)



- Red (23%)
- Yellow (35%)
- Blue (20%)



- Cyan (0%)
- Magenta (6%)
- Yellow (41%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585334 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 585334 by changing the saturation by 10% instead.



585334



585334

FFFFFF



403C1E



8B8463



2A2607



A59E7C



121200



C1B996



000000



DDD5B1



F9F1CC



FFFFE8



585334



585334



58522B



58543D

■ 585122

■ 585546

■ 584F1A

■ 58574E

■ 584E11

■ 585857

■ 584D08

■ 585960

■ 584C00

■ 585A69

■ 585C72

■ 585D7A

■ 585E83

Harmonies

Analogous

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



664E36



585334



47573A

Triad

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



585334



1F5A65



6A485D

Complementary

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



585334



343958

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.



5B4D6A



585334



2E576F

Square

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



585334



245B57



455270



70474E

Rectangle

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



585334



3B5942



455270



664962

Sweetspot

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



585334



737165



583439



3B3A32



BABABA



3B3B3B

Same Dimension

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



585334



736B3B



4B5834



2B2B27



6B5C00



EBCA00

Inverse Universe

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



343958



3B4273



413458



27282B



000F6B



0021EB

Previews

White Background



This preview shows how the Hex color 585334 looks on a white background.

Color Contrast Check

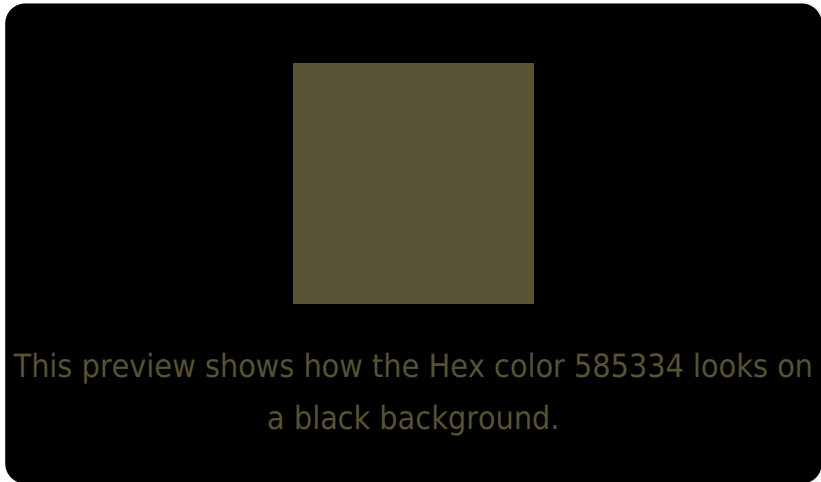
Large Text (above 18pt) WCAG AA ✓ Pass

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

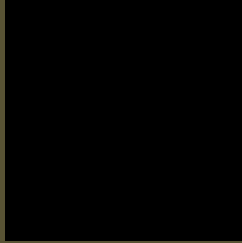
Any Text WCAG AA × Fail

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 585334 Background



This preview shows how black text looks on a background with the Hex color 585334.

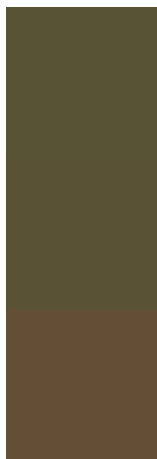


This preview shows how white text looks on a background with the Hex color 585334.

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
585334

Protanopia
5A5234

Deuteranopia
634F35



Tritanopia
5C4F55

Trichromacy



Original Color
585334

Protanomaly
595234

Deuteranomaly
5F5035

Tritanomaly
5B5049

Monochromacy



Original Color
585334

Achromatopsia
515151

Achromatomaly
545246

CSS Examples

Text

The CSS property to change the color of the text to Hex 585334 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 #585334 looks like.

```
.text, #text, p{  
    color:#585334  
}
```

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 #585334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585334
}
```

Border

The CSS property to change the border of an element to Hex 585334 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".

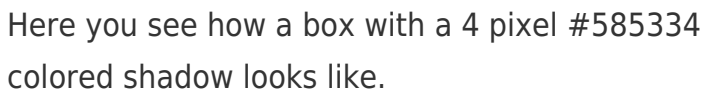
```
.border, #border, table{ border:4px solid
#585334 }
```

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

```
.border{ border-color:#585334 }
```

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

Here you see how a box with a 4 pixel #585334 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585334; -webkit-box-shadow:4px 4px  
4px 4px #585334; box-shadow:4px 4px 4px  
4px #585334 }
```

Background

The CSS property to change the background color of an element to Hex 585334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585334 }
```

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

```
.background{ background-color:#585334 }
```

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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