

Converting Colors

Hex(584743)

Have a look what the booklet for
Hex(584743) contains.

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Color

Hex(584743)

Conversions

Conversions Part 1

Format	Color
Hex	584743
RGB	88, 71, 67
RGB Percent	35%, 28%, 26%
CMY	0.6549, 0.7216, 0.7373
CMYK	0.00, 0.19, 0.24, 0.65
HSL	11°, 14%, 30%
HSV	11°, 24%, 35%
XYZ	7.2909, 6.9864, 6.2744
YIQ	75.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

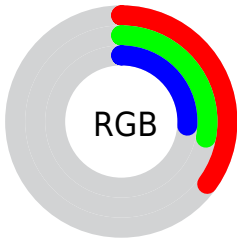
Format	Color
R_{YB}	88, 72, 67
Decimal	5785411
CIE Lab	31.78, 6.52, 5.12
CIE LCh	32, 8.288, 38.170
Yxy	6.9864, 0.3548, 0.3399
Android (android.graphics.Color)	4283975491 (0xFF584743)
YUV	75.6270, -4.2531, 10.8511
Hunter-Lab	26.4319, 2.9810, 4.4279

Details

The Hex color **584743** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **435458**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8A7773**, and **2A1C18** is the 20% darker color. If you saturate the color by 10%, you get **58403A**, and if you desaturate by 10%, it is **584E4C**.

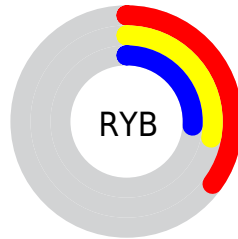
Distribution



Red (35%)

Green (28%)

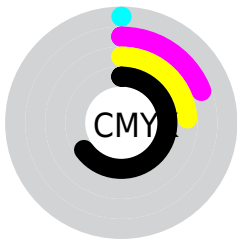
Blue (26%)



Red (35%)

Yellow (28%)

Blue (26%)

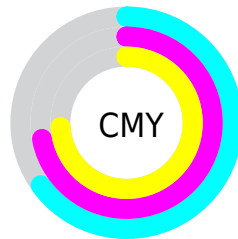


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (65%)



Cyan (65%)

Magenta (72%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 584743 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 584743 by changing the saturation by 10% instead.

■ 584743

■ 584743

FFFFFF

■ 40312D

■ 8A7773

■ 2A1C18

■ A5918C

■ 160100

■ C0ACA7

■ 000000

■ DCC7C2

■ F8E3DE

■ FFFFA

■ 584743

■ 584743

■ 58403A

■ 584E4C

■ 583931

■ 585555

■ 583229

■ 585C5D

■ 582B20

■ 586366

■ 582317

■ 586B6F

■ 581C0E

■ 587278

■ 581505

■ 587981

■ 581100

■ 588089

■ 588792

Harmonies

Analogous

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



584649



584743



54493F

Triad

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



584743



404E46



464B57

Complementary

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



584743



435458

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.



3E4D57



584743



3B4F4C

Square

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



584743



474D40



3A4E53



4E4955

Rectangle

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



584743



504A3E



3A4E53



434B58

Sweetspot

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



584743



736C6B



584354



3B3736



BABABA



3B3B3B

Same Dimension

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



584743



735851



585143



2B2827



6B1400



EB2D00

Inverse Universe

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



435458



516C73



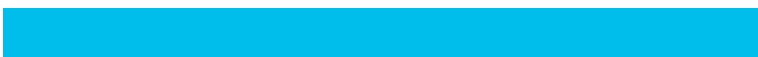
434A58



272B2B



00576B



00BEEB

Previews

White Background



This preview shows how the Hex color 584743 looks on a white background.

Color Contrast Check

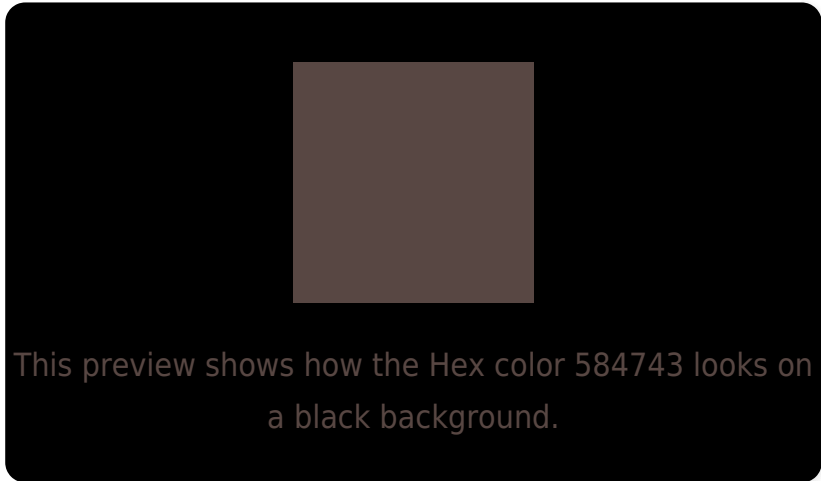
Large Text (above 18pt) WCAG AA ✓ Pass

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

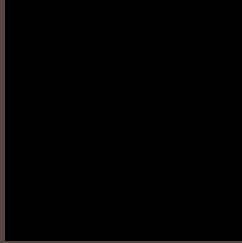
Any Text WCAG AA × Fail

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 584743 Background



This preview shows how black text looks on a background with the Hex color 584743.

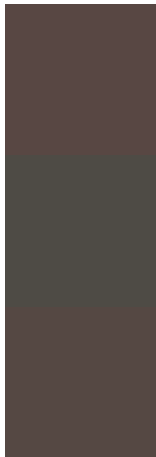


This preview shows how white text looks on a background with the Hex color 584743.

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
584743

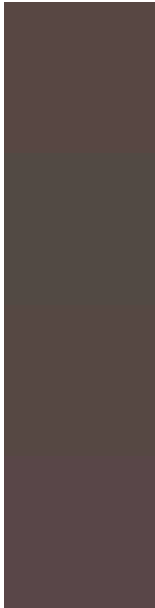
Protanopia
4E4B45

Deuteranopia
554843



Tritanopia
59464B

Trichromacy



Original Color

584743

Protanomaly

524A44

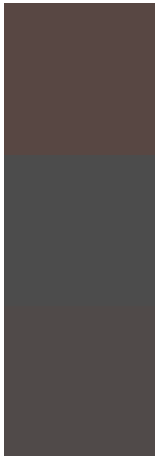
Deuteranomaly

564843

Tritanomaly

594648

Monochromacy



Original Color

584743

Achromatopsia

4C4C4C

Achromatomaly

504A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 584743 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 #584743 looks like.

```
.text, #text, p{  
    color:#584743  
}
```

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 #584743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584743
}
```

Border

The CSS property to change the border of an element to Hex 584743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

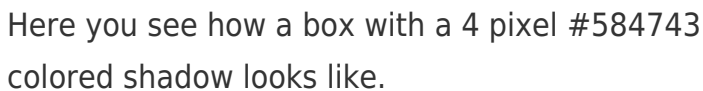
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#584743 }
```

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

```
.border{ border-color:#584743 }
```

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



Here you see how a box with a 4 pixel #584743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584743; -webkit-box-shadow:4px 4px  
4px 4px #584743; box-shadow:4px 4px 4px  
4px #584743 }
```

Background

The CSS property to change the background color of an element to Hex 584743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584743 }
```

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

```
.background{ background-color:#584743 }
```

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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