

Converting Colors

Hex(584D3D)

Have a look what the booklet for
Hex(584D3D) contains.

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Color

Hex(584D3D)

Conversions

Conversions Part 1

Format	Color
Hex	584D3D
RGB	88, 77, 61
RGB Percent	35%, 30%, 24%
CMY	0.6549, 0.6980, 0.7608
CMYK	0.00, 0.12, 0.31, 0.65
HSL	36°, 18%, 29%
HSV	36°, 31%, 35%
XYZ	7.5207, 7.7194, 5.5085
YIQ	78.4650, 11.6920, -2.6440

Conversions

Conversions Part 2

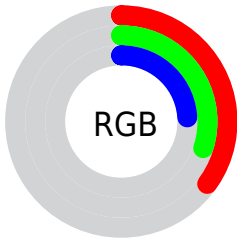
Format	Color
R_{YB}	80, 88, 61
Decimal	5786941
CIE Lab	33.39, 1.76, 11.19
CIE LCh	33, 11.326, 81.052
Yxy	7.7194, 0.3625, 0.3720
Android (android.graphics.Color)	4283977021 (0xFF584D3D)
YUV	78.4650, -8.6102, 8.3622
Hunter-Lab	27.7838, -0.3041, 7.6937

Details

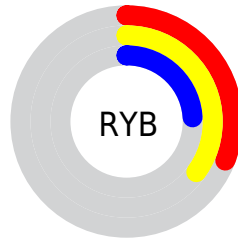
The Hex color **584D3D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D4858**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8A7E6C**, and **2A2113** is the 20% darker color. If you saturate the color by 10%, you get **584934**, and if you desaturate by 10%, it is **585146**.

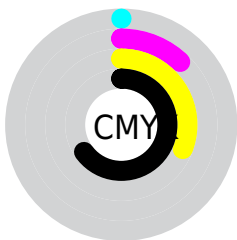
Distribution



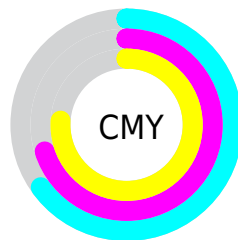
- Red (35%)
- Green (30%)
- Blue (24%)



- Red (31%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (65%)



- Cyan (65%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 584D3D 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 584D3D by changing the saturation by 10% instead.

■ 584D3D

■ 584D3D

FFFFFF

■ 403627

■ 8A7E6C

■ 2A2113

■ A59886

■ 140A00

■ C0B2A0

■ 000000

■ DCCEBB

■ F9EAD7

■ FFFFF3

■ 584D3D

■ 584D3D

■ 584934

■ 585146

■ 58462B

■ 58544F

■ 584223

■ 585857

■ 583F1A

■ 585B60

■ 583B11

■ 585F69

■ 583708

■ 586372

■ 583400

■ 58667B

■ 586A83

■ 586D8C

Harmonies

Analogous

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



5F4A41



584D3D



4F503E

Triad

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



584D3D



365455



584A5A

Complementary

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



584D3D



3D4858

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.



4D4D5F



584D3D



38525C

Square

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



584D3D



3B544B



415060



5F4852

Rectangle

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



584D3D



485241



415060



544B5C

Sweetspot

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



584D3D



736F68



583D48



3B3834



BABABA



3B3B3B

Same Dimension

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



584D3D



736148



56583D



2B2A27



6B3F00



EB8B00

Inverse Universe

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



3D4858



485A73



3F3D58



27292B



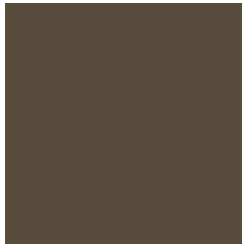
002C6B



0060EB

Previews

White Background



This preview shows how the Hex color 584D3D looks on a white background.

Color Contrast Check

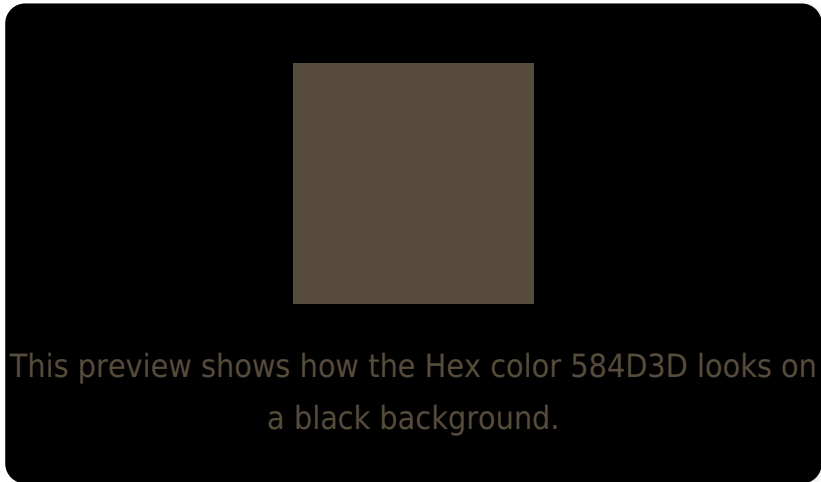
Large Text (above 18pt) WCAG AA ✓ Pass

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

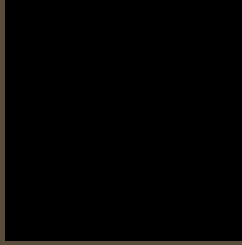
Any Text WCAG AA × Fail

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 584D3D Background



This preview shows how black text looks on a background with the Hex color 584D3D.

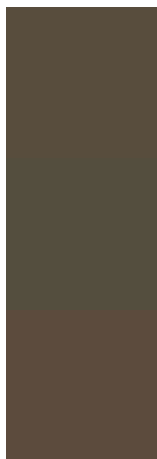


This preview shows how white text looks on a background with the Hex color 584D3D.

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


584D3D

Protanopia

544E3E

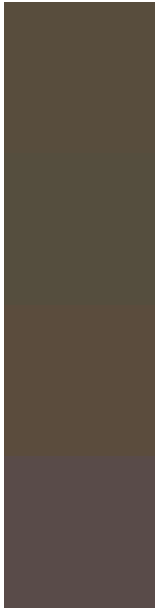
Deuteranopia

5C4B3D



Tritanopia
5A4A50

Trichromacy



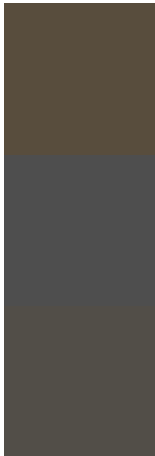
Original Color
584D3D

Protanomaly
554E3E

Deuteranomaly
5B4C3D

Tritanomaly
594B49

Monochromacy



Original Color
584D3D

Achromatopsia
4E4E4E

Achromatomaly
524E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 584D3D 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 #584D3D looks like.

```
.text, #text, p{  
    color:#584D3D  
}
```

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 #584D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584D3D
}
```

Border

The CSS property to change the border of an element to Hex 584D3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

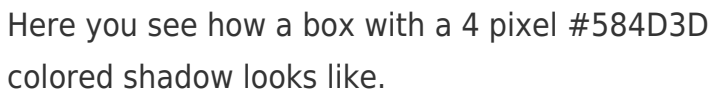
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#584D3D }
```

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

```
.border{ border-color:#584D3D }
```

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



Here you see how a box with a 4 pixel #584D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584D3D; -webkit-box-shadow:4px 4px  
4px 4px #584D3D; box-shadow:4px 4px 4px  
4px #584D3D }
```

Background

The CSS property to change the background color of an element to Hex 584D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584D3D }
```

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

```
.background{ background-color:#584D3D }
```

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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