

Converting Colors

Hex(584D4D)

Have a look what the booklet for
Hex(584D4D) contains.

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Color

Hex(584D4D)

Conversions

Conversions Part 1

Format	Color
Hex	584D4D
RGB	88, 77, 77
RGB Percent	35%, 30%, 30%
CMY	0.6549, 0.6980, 0.6980
CMYK	0.00, 0.12, 0.12, 0.65
HSL	0°, 7%, 32%
HSV	0°, 13%, 35%
XYZ	8.0179, 7.9183, 8.1270
YIQ	80.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

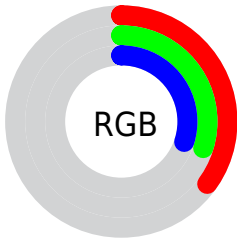
Format	Color
R_{YB}	88, 77, 77
Decimal	5786957
CIE Lab	33.81, 4.58, 1.68
CIE LCh	34, 4.876, 20.094
Yxy	7.9183, 0.3332, 0.3291
Android (android.graphics.Color)	4283977037 (0xFF584D4D)
YUV	80.2890, -1.6215, 6.7625
Hunter-Lab	28.1394, 1.6170, 2.5740

Details

The Hex color **584D4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5858**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8A7E7E**, and **2A2121** is the 20% darker color. If you saturate the color by 10%, you get **584444**, and if you desaturate by 10%, it is **585656**.

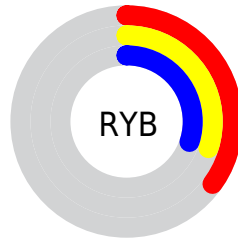
Distribution



 Red (35%)

 Green (30%)

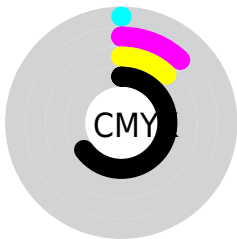
 Blue (30%)



 Red (35%)

 Yellow (30%)

 Blue (30%)

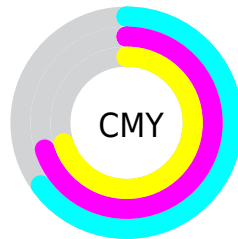


 Cyan (0%)

 Magenta (12%)

 Yellow (12%)

 Black (65%)



 Cyan (65%)

 Magenta (70%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 584D4D 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 584D4D by changing the saturation by 10% instead.

■ 584D4D

■ 584D4D

FFFFFF

■ 413636

■ 8A7E7E

■ 2A2121

■ A49898

■ 170A0A

■ BFB3B2

■ 000000

■ DBCECE

■ F8EAEA

■ 584D4D

■ 584D4D

■ 584444

■ 585656

■ 583B3B

■ 585F5F

■ 583333

■ 586767

■ 582A2A

■ 587070

■ 582121

■ 587979

■ 581818

■ 588282

■ 580F0F

■ 588B8B

■ 580707

■ 589393

■ 580000

■ 589C9C

Harmonies

Analogous

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



574D51



584D4D



574E4A

Triad

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



584D4D



4B514A



4A5057

Complementary

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



584D4D



4D5858

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.



475155



584D4D



48524E

Square

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



584D4D



505048



465252



4F4F57

Rectangle

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



584D4D



554E48



465252



495157

Sweetspot

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



584D4D



736E6E



584D58



3B3838



BABABA



3B3B3B

Same Dimension

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



584D4D



736262



58534D



2B2727



6B0000



EB0000

Inverse Universe

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



4D5858



627373



4D5358



272B2B



006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 584D4D looks on a white background.

Color Contrast Check

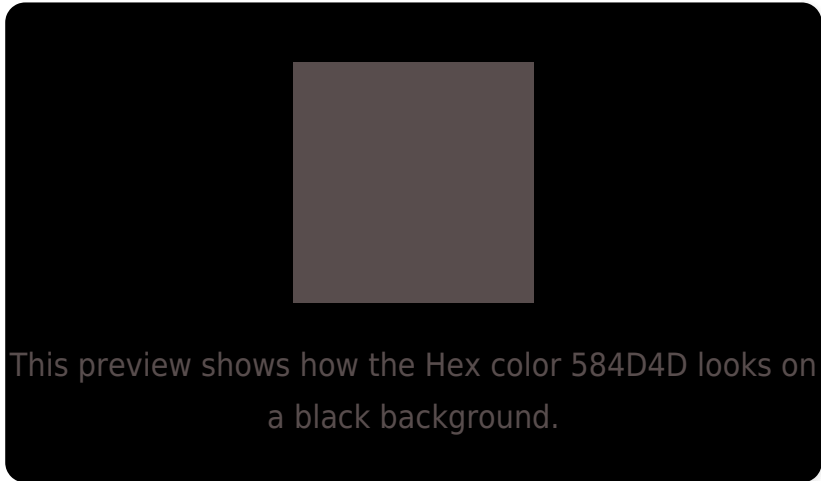
Large Text (above 18pt) WCAG AA ✓ Pass

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

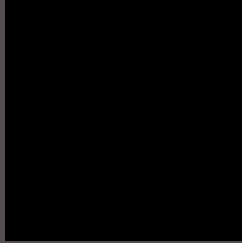
Any Text WCAG AA × Fail

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 584D4D Background



This preview shows how black text looks on a background with the Hex color 584D4D.

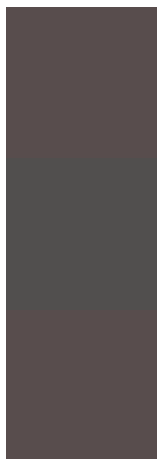


This preview shows how white text looks on a background with the Hex color 584D4D.

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

584D4D

Protanopia

514F4E

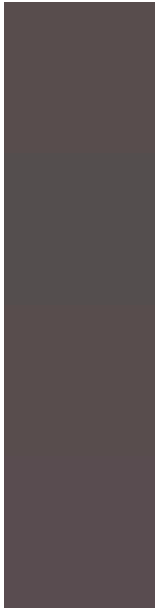
Deuteranopia

584D4D



Tritanopia
594C52

Trichromacy



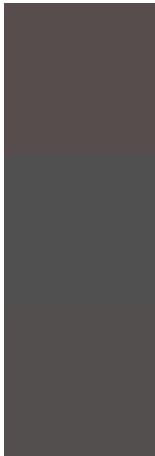
Original Color
584D4D

Protanomaly
544E4E

Deuteranomaly
584D4D

Tritanomaly
594C50

Monochromacy



Original Color
584D4D

Achromatopsia
505050

Achromatomaly
534F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 584D4D 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 #584D4D looks like.

```
.text, #text, p{  
    color:#584D4D  
}
```

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 #584D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584D4D
}
```

Border

The CSS property to change the border of an element to Hex 584D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

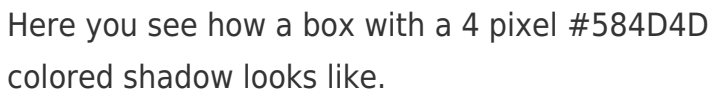
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#584D4D }
```

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

```
.border{ border-color:#584D4D }
```

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



Here you see how a box with a 4 pixel #584D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584D4D; -webkit-box-shadow:4px 4px  
4px 4px #584D4D; box-shadow:4px 4px 4px  
4px #584D4D }
```

Background

The CSS property to change the background color of an element to Hex 584D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584D4D }
```

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

```
.background{ background-color:#584D4D }
```

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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