

Converting Colors

Hex(585A4A)

Have a look what the booklet for
Hex(585A4A) contains.

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Color

Hex(585A4A)

Conversions

Conversions Part 1

Format	Color
Hex	585A4A
RGB	88, 90, 74
RGB Percent	35%, 35%, 29%
CMY	0.6549, 0.6471, 0.7098
CMYK	0.02, 0.00, 0.18, 0.65
HSL	68°, 10%, 32%
HSV	68°, 18%, 35%
XYZ	8.9167, 9.8814, 7.9159
YIQ	87.5780, 3.9440, -5.4000

Conversions

Conversions Part 2

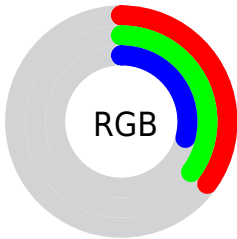
Format	Color
RYB	74, 90, 76
Decimal	5790282
CIELab	37.63, -3.97, 8.99
CIELCh	38, 9.827, 113.810
Yxy	9.8814, 0.3338, 0.3699
Android (android.graphics.Color)	4283980362 (0xFF585A4A)
YUV	87.5780, -6.6940, 0.3701
Hunter-Lab	31.4348, -4.3780, 7.0739

Details

The Hex color **585A4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4A5A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8A8C7B**, and **2A2D1E** is the 20% darker color. If you saturate the color by 10%, you get **575A41**, and if you desaturate by 10%, it is **595A53**.

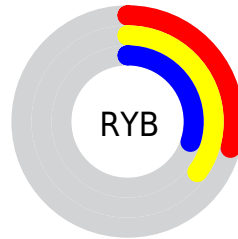
Distribution



Red (35%)

Green (35%)

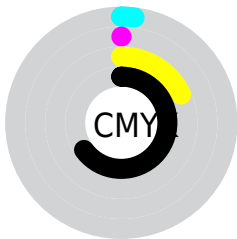
Blue (29%)



Red (29%)

Yellow (35%)

Blue (30%)

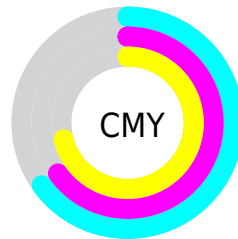


Cyan (2%)

Magenta (0%)

Yellow (18%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585A4A 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 585A4A by changing the saturation by 10% instead.

■ 585A4A

■ 585A4A

FFFFFF

■ 414333

■ 8A8C7B

■ 2A2D1E

■ A4A694

■ 171806

■ BFC1AF

■ 000000

■ DBDDCB

■ F8FAE7

■ 585A4A

■ 585A4A

■ 575A41

■ 595A53

■ 565A38

■ 5A5A5C

■ 555A2F

■ 5B5A65

■ 535A26

■ 5D5A6E

■ 525A1D

■ 5E5A77

■ 515A14

■ 5F5A80

■ 505A0B

■ 605A89

■ 4F5A02

■ 615A92

■ 4F5A00

■ 625A9B

Harmonies

Analogous

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



615749



585A4A



4F5C4F

Triad

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



585A4A



465C65



68535B

Complementary

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



585A4A



4C4A5A

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.



615562



585A4A



4E5A68

Square

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



585A4A



445D5F



585767



695352

Rectangle

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



585A4A



4A5D54



585767



66545D

Sweetspot

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



585A4A



75756F



5A4C4A



3A3B37



BABABA



3B3B3B

Same Dimension

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



585A4A



72755D



505A4A



2D2E29



606E00



D0ED00

Inverse Universe

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



4C4A5A



605D75



544A5A



2A292E



0E006E



1E00ED

Previews

White Background



This preview shows how the Hex color 585A4A looks on a white background.

Color Contrast Check

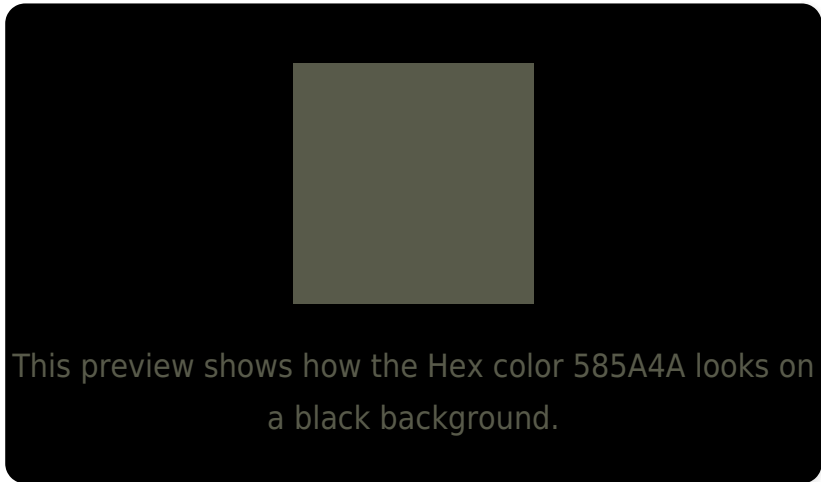
Large Text (above 18pt) WCAG AA ✓ Pass

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

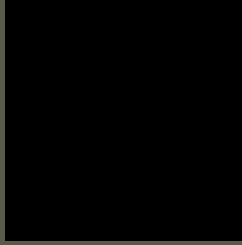
Any Text WCAG AA × Fail

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 585A4A Background



This preview shows how black text looks on a background with the Hex color 585A4A.



This preview shows how white text looks on a background with the Hex color 585A4A.

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
585A4A

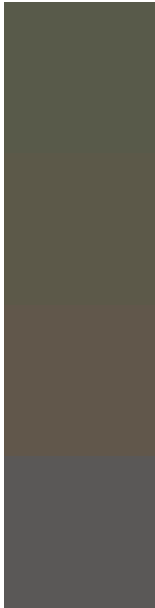
Protanopia
5E5849

Deuteranopia
66554B



Tritanopia
5B575E

Trichromacy



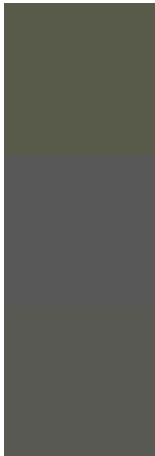
Original Color
585A4A

Protanomaly
5C5949

Deuteranomaly
61574B

Tritanomaly
5A5857

Monochromacy



Original Color
585A4A

Achromatopsia
585858

Achromatomaly
585953

CSS Examples

Text

The CSS property to change the color of the text to Hex 585A4A 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 #585A4A looks like.

```
.text, #text, p{  
    color:#585A4A  
}
```

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 #585A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585A4A
}
```

Border

The CSS property to change the border of an element to Hex 585A4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

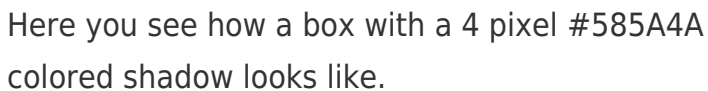
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585A4A }
```

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

```
.border{ border-color:#585A4A }
```

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



Here you see how a box with a 4 pixel #585A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585A4A; -webkit-box-shadow:4px 4px  
4px 4px #585A4A; box-shadow:4px 4px 4px  
4px #585A4A }
```

Background

The CSS property to change the background color of an element to Hex 585A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585A4A }
```

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

```
.background{ background-color:#585A4A }
```

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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