

Converting Colors

Hex(584B43)

Have a look what the booklet for
Hex(584B43) contains.

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Color

Hex(584B43)

Conversions

Conversions Part 1

Format	Color
Hex	584B43
RGB	88, 75, 67
RGB Percent	35%, 29%, 26%
CMY	0.6549, 0.7059, 0.7373
CMYK	0.00, 0.15, 0.24, 0.65
HSL	23°, 14%, 30%
HSV	23°, 24%, 35%
XYZ	7.5537, 7.5121, 6.3620
YIQ	77.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

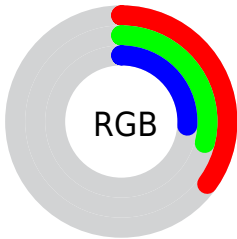
Format	Color
RYB	88, 80, 67
Decimal	5786435
CIELab	32.95, 4.00, 6.78
CIElCh	33, 7.871, 59.474
Yxy	7.5121, 0.3525, 0.3506
Android (android.graphics.Color)	4283976515 (0xFF584B43)
YUV	77.9750, -5.4107, 8.7919
Hunter-Lab	27.4082, 1.2301, 5.4233

Details

The Hex color **584B43** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **435058**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8A7C73**, and **2A1F18** is the 20% darker color. If you saturate the color by 10%, you get **58463A**, and if you desaturate by 10%, it is **58504C**.

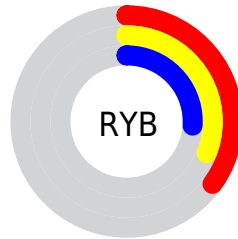
Distribution



Red (35%)

Green (29%)

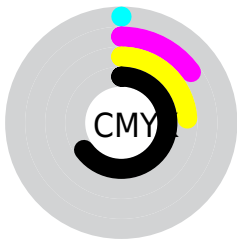
Blue (26%)



Red (35%)

Yellow (31%)

Blue (26%)

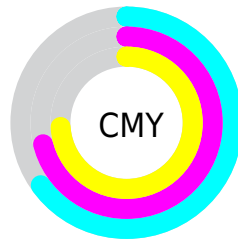


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (65%)



Cyan (65%)

Magenta (71%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 584B43 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 584B43 by changing the saturation by 10% instead.

■ 584B43

■ 584B43

FFFFFF

■ 40342D

■ 8A7C73

■ 2A1F18

■ A5968C

■ 160700

■ C0B0A7

■ 000000

■ DCCCC2

■ F8E8DE

■ FFFFFA

■ 584B43

■ 584B43

■ 58463A

■ 58504C

■ 584031

■ 585655

■ 583B29

■ 585B5D

■ 583520

■ 586166

■ 583017

■ 58666F

■ 582A0E

■ 586C78

■ 582505

■ 587181

■ 582200

■ 587789

■ 587C92

Harmonies

Analogous

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



5B4A48



584B43



534D41

Triad

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



584B43



3F514D



4F4C58

Complementary

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



584B43



435058

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.



474E5A



584B43



3E5153

Square

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



584B43



455047



405058



564A54

Rectangle

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



584B43



4E4E42



405058



4C4D59

Sweetspot

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



584B43



736E6B



584350



3B3836



BABABA



3B3B3B

Same Dimension

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



584B43



735E51



585543



2B2927



6B2900



EB5900

Inverse Universe

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



435058



516673



434658



272A2B



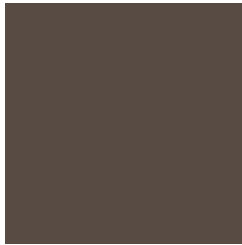
00426B



0091EB

Previews

White Background



This preview shows how the Hex color 584B43 looks on a white background.

Color Contrast Check

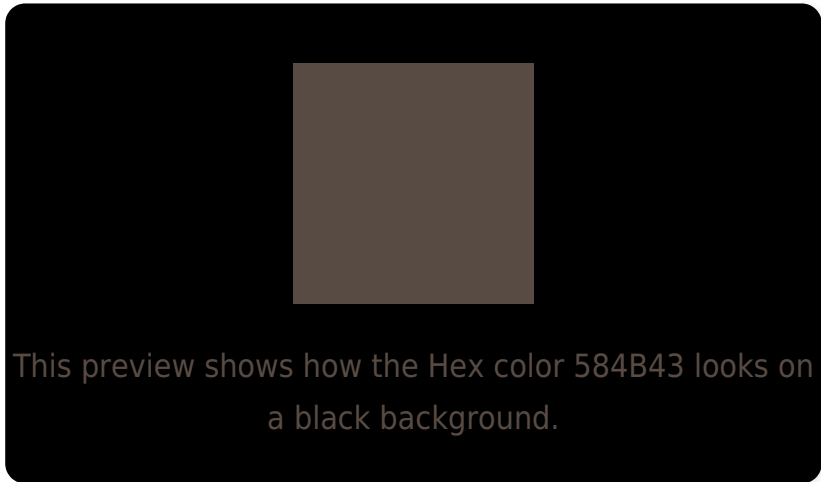
Large Text (above 18pt) WCAG AA ✓ Pass

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

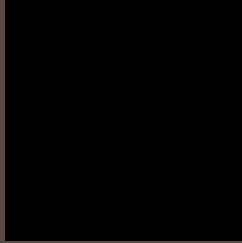
Any Text WCAG AA × Fail

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 584B43 Background



This preview shows how black text looks on a background with the Hex color 584B43.

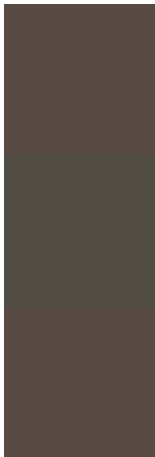


This preview shows how white text looks on a background with the Hex color 584B43.

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
584B43

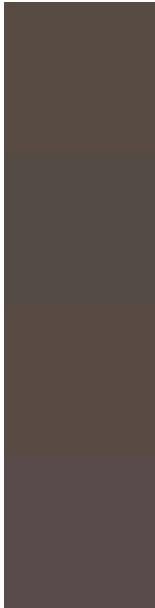
Protanopia
514D44

Deuteranopia
594B43



Tritanopia
59494F

Trichromacy



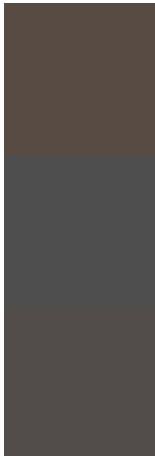
Original Color
584B43

Protanomaly
544C44

Deuteranomaly
594B43

Tritanomaly
594A4B

Monochromacy



Original Color
584B43

Achromatopsia
4E4E4E

Achromatomaly
524D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 584B43 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 #584B43 looks like.

```
.text, #text, p{  
    color:#584B43  
}
```

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 #584B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #584B43
}
```

Border

The CSS property to change the border of an element to Hex 584B43 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
#584B43 }
```

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

```
.border{ border-color:#584B43 }
```

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

Here you see how a box with a 4 pixel #584B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #584B43; -webkit-box-shadow:4px 4px  
4px 4px #584B43; box-shadow:4px 4px 4px  
4px #584B43 }
```

Background

The CSS property to change the background color of an element to Hex 584B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#584B43 }
```

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

```
.background{ background-color:#584B43 }
```

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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