

Converting Colors

Hex(4D583F)

Have a look what the booklet for
Hex(4D583F) contains.

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Color

Hex(4D583F)

Conversions

Conversions Part 1

Format	Color
Hex	4D583F
RGB	77, 88, 63
RGB Percent	30%, 35%, 25%
CMY	0.6980, 0.6549, 0.7529
CMYK	0.12, 0.00, 0.28, 0.65
HSL	86°, 17%, 30%
HSV	86°, 28%, 35%
XYZ	7.4475, 8.9161, 6.0311
YIQ	81.8610, 1.4690, -10.1070

Conversions

Conversions Part 2

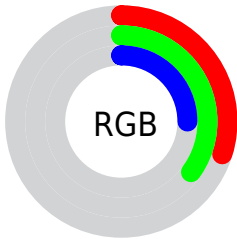
Format	Color
RYB	63, 88, 74
Decimal	5068863
CIELab	35.82, -9.41, 13.11
CIElCh	36, 16.140, 125.682
Yxy	8.9161, 0.3326, 0.3981
Android (android.graphics.Color)	4283258943 (0xFF4D583F)
YUV	81.8610, -9.2985, -4.2631
Hunter-Lab	29.8599, -7.7342, 8.9265

Details

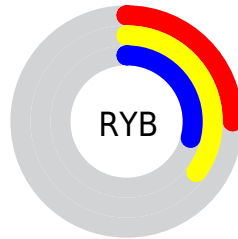
The Hex color **4D583F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A3F58**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7E8A6F**, and **202B14** is the 20% darker color. If you saturate the color by 10%, you get **495836**, and if you desaturate by 10%, it is **515848**.

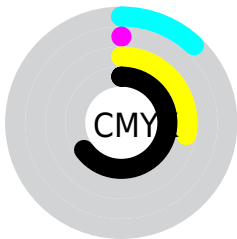
Distribution



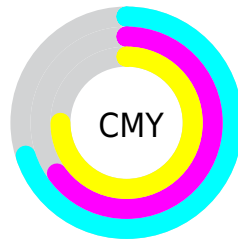
- Red (30%)
- Green (35%)
- Blue (25%)



- Red (25%)
- Yellow (35%)
- Blue (29%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (65%)



- Cyan (70%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D583F 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 4D583F by changing the saturation by 10% instead.

■ 4D583F

■ 4D583F

FFFFFF

■ 364129

■ 7E8A6F

■ 202B14

■ 98A488

■ 081700

■ B3BFA2

■ 000000

■ CFDBBE

■ EBF8D9

■ FFFFF6

■ 4D583F

■ 4D583F

■ 495836

■ 515848

■ 45582D

■ 555851

■ 415825

■ 595859

■ 3E581C

■ 5C5862

■ 3A5813

■ 60586B

■ 36580A

■ 645874

■ 325801

■ 68587D

■ 315800

■ 6C5885

■ 70588E

Harmonies

Analogous

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



5B543B



4D583F



3E5B49

Triad

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



4D583F



36586B



6E4B52

Complementary

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



4D583F



4A3F58

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.



674C5F



4D583F



48556E

Square

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



4D583F



2D5B63



595069



6D4C46

Rectangle

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



4D583F



355B52



595069



6C4B57

Sweetspot

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



4D583F



6E7368



584A3F



383B34



BABABA



3B3B3B

Same Dimension

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



4D583F



62734C



41583F



292B27



3C6B00



83EB00

Inverse Universe

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



4A3F58



5D4C73



563F58



29272B



2F006B



6700EB

Previews

White Background



This preview shows how the Hex color 4D583F looks on a white background.

Color Contrast Check

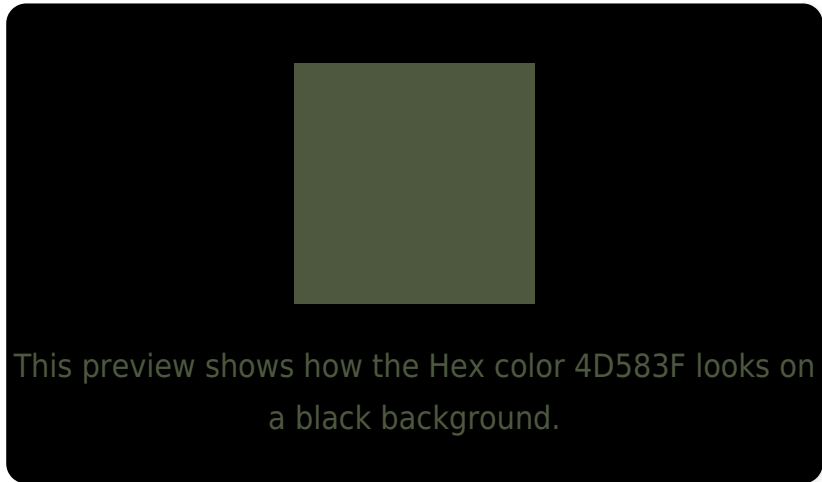
Large Text (above 18pt) WCAG AA ✓ Pass

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

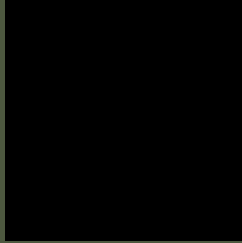
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

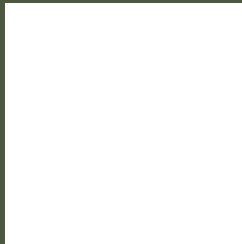
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4D583F Background



This preview shows how black text looks on a background with the Hex color 4D583F.



This preview shows how white text looks on a background with the Hex color 4D583F.

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
4D583F

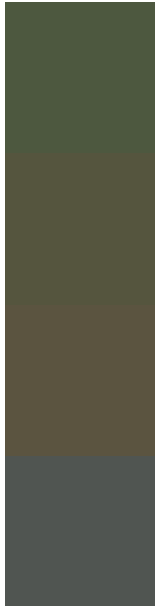
Protanopia
5A543D

Deuteranopia
635141



Tritanopia
51545B

Trichromacy



Original Color
4D583F

Protanomaly
55553E

Deuteranomaly
5B5440

Tritanomaly
505551

Monochromacy



Original Color
4D583F

Achromatopsia
525252

Achromatomaly
50544B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D583F 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 #4D583F looks like.

```
.text, #text, p{  
    color:#4D583F  
}
```

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 #4D583F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D583F
}
```

Border

The CSS property to change the border of an element to Hex 4D583F is called "border". The border property can be set on classes, ids or directly on the HTML element.

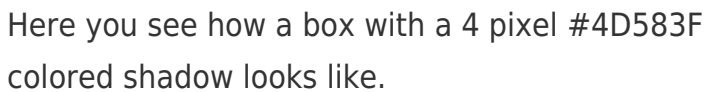
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D583F }
```

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

```
.border{ border-color:#4D583F }
```

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



Here you see how a box with a 4 pixel #4D583F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D583F; -webkit-box-shadow:4px 4px  
4px 4px #4D583F; box-shadow:4px 4px 4px  
4px #4D583F }
```

Background

The CSS property to change the background color of an element to Hex 4D583F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D583F }
```

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

```
.background{ background-color:#4D583F }
```

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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