

Converting Colors

Hex(4D584C)

Have a look what the booklet for
Hex(4D584C) contains.

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Color

Hex(4D584C)

Conversions

Conversions Part 1

Format	Color
Hex	4D584C
RGB	77, 88, 76
RGB Percent	30%, 35%, 30%
CMY	0.6980, 0.6549, 0.7020
CMYK	0.12, 0.00, 0.14, 0.65
HSL	115°, 7%, 32%
HSV	115°, 14%, 35%
XYZ	7.8548, 9.0790, 8.1759
YIQ	83.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

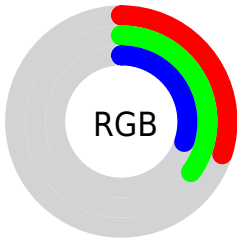
Format	Color
RYB	76, 88, 87
Decimal	5068876
CIELab	36.14, -6.94, 5.51
CIElCh	36, 8.860, 141.518
Yxy	9.0790, 0.3128, 0.3616
Android (android.graphics.Color)	4283258956 (0xFF4D584C)
YUV	83.3430, -3.6201, -5.5628
Hunter-Lab	30.1314, -6.1978, 5.0042

Details

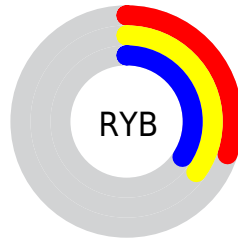
The Hex color **4D584C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **574C58**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7E8A7D**, and **212B20** is the 20% darker color. If you saturate the color by 10%, you get **455843**, and if you desaturate by 10%, it is **555855**.

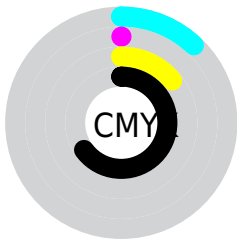
Distribution



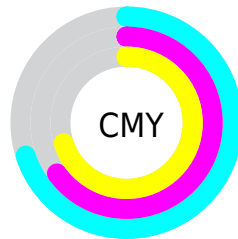
- Red (30%)
- Green (35%)
- Blue (30%)



- Red (30%)
- Yellow (35%)
- Blue (34%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4D584C 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 4D584C by changing the saturation by 10% instead.

 4D584C

 4D584C

FFFFFF

 364135

 7E8A7D

 212B20

 98A497

 0B1609

 B3BFB1

 000000

 CEDBCD

 EAF8E9

 4D584C

 4D584C

 455843

 555855

 3D583A

 5D585E

■ 355832

■ 655866

■ 2D5829

■ 6D586F

■ 255820

■ 755878

■ 1D5817

■ 7D5881

■ 15580E

■ 85588A

■ 0C5806

■ 8E5892

■ 075800

■ 96589B

Harmonies

Analogous

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



555648



4D584C



465953

Triad

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



4D584C



4B5663



645050

Complementary

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



4D584C



574C58

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.



625057



4D584C



545462

Square

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



4D584C



445860



5C525E



62524A

Rectangle

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



4D584C



435958



5C525E



645052

Sweetspot

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



4D584C



6F736E



58574C



383B38



BABABA



3B3B3B

Same Dimension

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



4D584C



627360



4C5851



272B27



096B00



14EB00

Inverse Universe

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



574C58



716073



584C53



2B272B



62006B



D700EB

Previews

White Background



This preview shows how the Hex color 4D584C looks on a white background.

Color Contrast Check

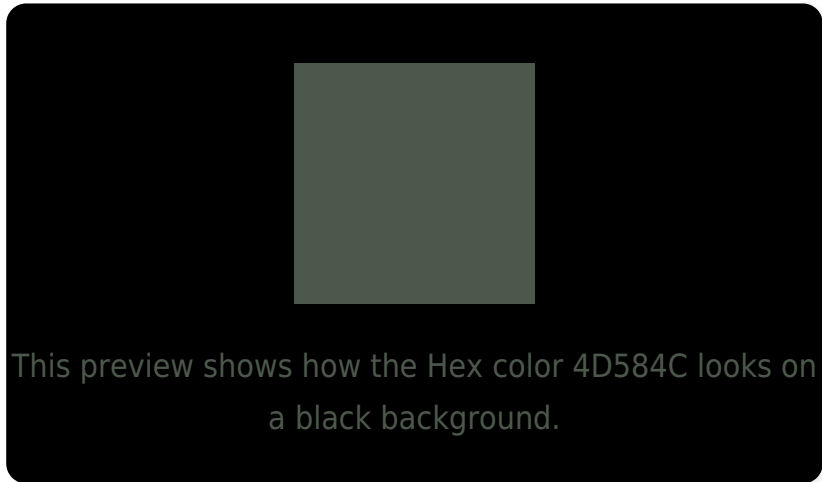
Large Text (above 18pt) WCAG AA ✓ Pass

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

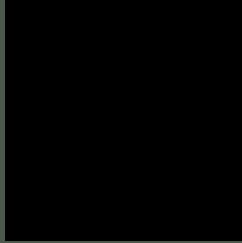
Any Text WCAG AA × Fail

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 4D584C Background



This preview shows how black text looks on a background with the Hex color 4D584C.



This preview shows how white text looks on a background with the Hex color 4D584C.

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
4D584C

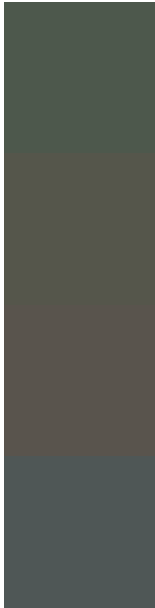
Protanopia
59554A

Deuteranopia
60524D



Tritanopia
50565C

Trichromacy



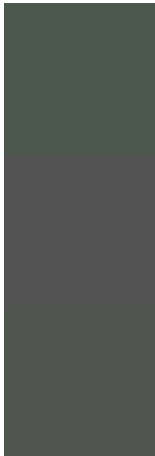
Original Color
4D584C

Protanomaly
55564B

Deuteranomaly
59544D

Tritanomaly
4F5756

Monochromacy



Original Color
4D584C

Achromatopsia
535353

Achromatomaly
515550

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D584C 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 #4D584C looks like.

```
.text, #text, p{  
    color:#4D584C  
}
```

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 #4D584C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D584C
}
```

Border

The CSS property to change the border of an element to Hex 4D584C is called "border". The border property can be set on classes, ids or directly on the HTML element.

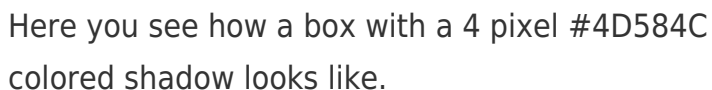
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D584C }
```

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

```
.border{ border-color:#4D584C }
```

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



Here you see how a box with a 4 pixel #4D584C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D584C; -webkit-box-shadow:4px 4px  
4px 4px #4D584C; box-shadow:4px 4px 4px  
4px #4D584C }
```

Background

The CSS property to change the background color of an element to Hex 4D584C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D584C }
```

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

```
.background{ background-color:#4D584C }
```

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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