

Converting Colors

Hex(4F584D)

Have a look what the booklet for
Hex(4F584D) contains.

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Color

Hex(4F584D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4F584D |
| RGB | 79, 88, 77 |
| RGB Percent | 31%, 35%, 30% |
| CMY | 0.6902, 0.6549, 0.6980 |
| CMYK | 0.10, 0.00, 0.12, 0.65 |
| HSL | 109°, 7%, 32% |
| HSV | 109°, 13%, 35% |
| XYZ | 8.0537, 9.1775, 8.3681 |
| YIQ | 84.0550, -1.8330, -5.3290 |

Conversions

Conversions Part 2

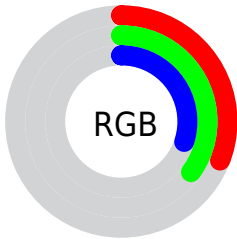
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 77, 88, 86 |
| Decimal | 5199949 |
| CIE _{Lab} | 36.32, -5.92, 5.18 |
| CIE _{LCh} | 36, 7.868, 138.819 |
| Yxy | 9.1775, 0.3146, 0.3585 |
| Android (android.graphics.Color) | 4283390029 (0xFF4F584D) |
| YUV | 84.0550, -3.4781, -4.4332 |
| Hunter-Lab | 30.2944, -5.5613, 4.8286 |

Details

The Hex color **4F584D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **564D58**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **808A7E**, and **232B21** is the 20% darker color. If you saturate the color by 10%, you get **485844**, and if you desaturate by 10%, it is **565856**.

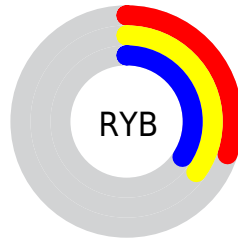
Distribution



Red (31%)

Green (35%)

Blue (30%)



Red (30%)

Yellow (35%)

Blue (34%)

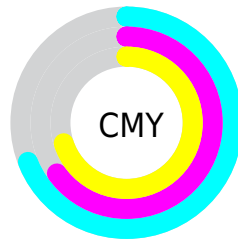


Cyan (10%)

Magenta (0%)

Yellow (12%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F584D 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 4F584D by changing the saturation by 10% instead.



4F584D



4F584D

FFFFFF



384136



808A7E



232B21



9AA498



0D160A



B5BFB3



000000



D1DBCE



EDF8EA



4F584D



4F584D



485844



565856



41583B



5D585F

■ 395833

■ 655867

■ 32582A

■ 6C5870

■ 2B5821

■ 735879

■ 245818

■ 7A5882

■ 1D580F

■ 81588B

■ 155807

■ 895893

■ 105800

■ 90589C

Harmonies

Analogous

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



565649



4F584D



495953

Triad

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



4F584D



4C5762



635152

Complementary

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



4F584D



564D58

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.



615158



4F584D



545561

Square

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



4F584D



47585F



5B535E



62524C

Rectangle

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



4F584D



465957



5B535E



635154

Sweetspot

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



4F584D



6F736E



58564D



383B38



BABABA



3B3B3B

Same Dimension

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



4F584D



657362



4D5850



282B27



136B00



2BEB00

Inverse Universe

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



564D58



706273



584D55



2B272B



58006B



C000EB

Previews

White Background



This preview shows how the Hex color 4F584D looks on a white background.

Color Contrast Check

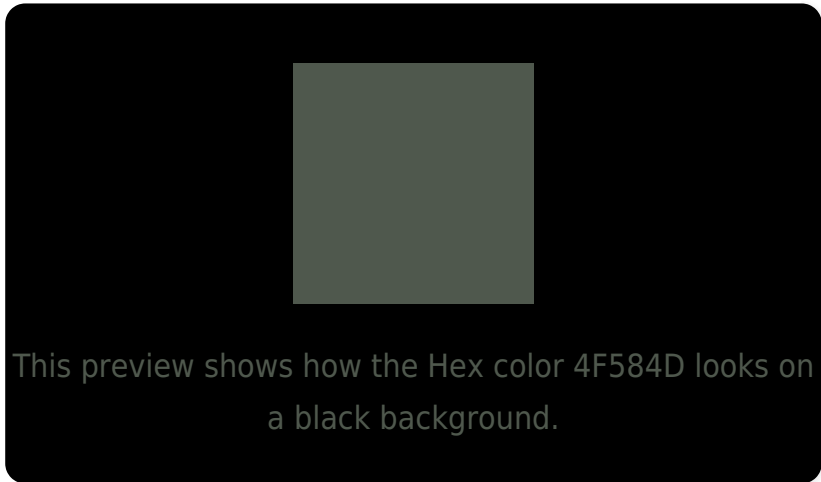
Large Text (above 18pt) WCAG AA ✓ Pass

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

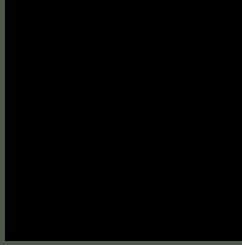
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

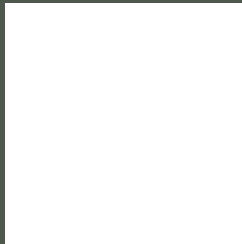
Any Text WCAG AAA × Fail

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

Hex 4F584D Background



This preview shows how black text looks on a background with the Hex color 4F584D.



This preview shows how white text looks on a background with the Hex color 4F584D.

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
4F584D

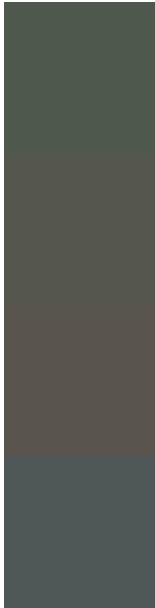
Protanopia
59554B

Deuteranopia
60524E



Tritanopia
51565D

Trichromacy



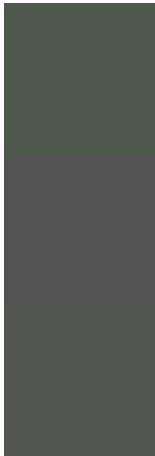
Original Color
4F584D

Protanomaly
55564C

Deuteranomaly
5A544E

Tritanomaly
505757

Monochromacy



Original Color
4F584D

Achromatopsia
545454

Achromatomaly
525551

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F584D 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 #4F584D looks like.

```
.text, #text, p{  
    color:#4F584D  
}
```

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 #4F584D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F584D
}
```

Border

The CSS property to change the border of an element to Hex 4F584D is called "border". The border property can be set on classes, ids or directly on the HTML element.

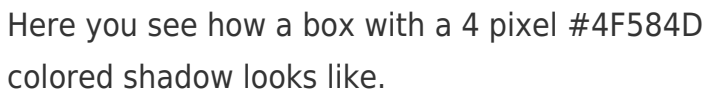
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F584D }
```

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

```
.border{ border-color:#4F584D }
```

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



Here you see how a box with a 4 pixel #4F584D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F584D; -webkit-box-shadow:4px 4px  
4px 4px #4F584D; box-shadow:4px 4px 4px  
4px #4F584D }
```

Background

The CSS property to change the background color of an element to Hex 4F584D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F584D }
```

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

```
.background{ background-color:#4F584D }
```

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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