

Converting Colors

Hex(484F2D)

Have a look what the booklet for
Hex(484F2D) contains.

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Color

Hex(484F2D)

Conversions

Conversions Part 1

Format	Color
Hex	484F2D
RGB	72, 79, 45
RGB Percent	28%, 31%, 18%
CMY	0.7176, 0.6902, 0.8235
CMYK	0.09, 0.00, 0.43, 0.69
HSL	72°, 27%, 24%
HSV	72°, 43%, 31%
XYZ	5.9421, 7.1591, 3.5513
YIQ	73.0310, 6.7420, -12.0580

Conversions

Conversions Part 2

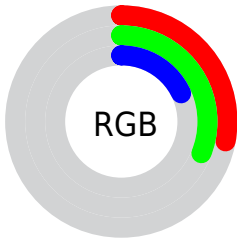
Format	Color
RYB	45, 79, 52
Decimal	4738861
CIELab	32.17, -9.17, 19.14
CIELCh	32, 21.228, 115.594
Yxy	7.1591, 0.3568, 0.4299
Android (android.graphics.Color)	4282928941 (0xFF484F2D)
YUV	73.0310, -13.8193, -0.9042
Hunter-Lab	26.7566, -7.1826, 10.8603

Details

The Hex color **484F2D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **342D4F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **79805B**, and **1D2300** is the 20% darker color. If you saturate the color by 10%, you get **464F25**, and if you desaturate by 10%, it is **4A4F35**.

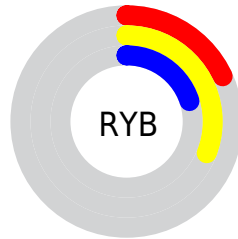
Distribution



 Red (28%)

 Green (31%)

 Blue (18%)



 Red (18%)

 Yellow (31%)

 Blue (20%)

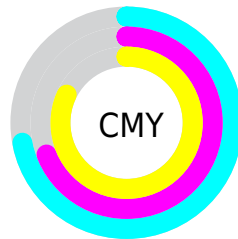


 Cyan (9%)

 Magenta (0%)

 Yellow (43%)

 Black (69%)



 Cyan (72%)

 Magenta (69%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484F2D 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 484F2D by changing the saturation by 10% instead.



484F2D



484F2D

FFFFFF



313818



79805B



1D2300



939A74



000E00



AEB58E



000000



C9D0A8



E6EDC4



FFFF00



FFFFFFC



484F2D



484F2D

■ 464F25

■ 4A4F35

■ 454F1D

■ 4B4F3D

■ 434F15

■ 4D4F45

■ 414F0D

■ 4F4F4D

■ 404F06

■ 504F55

■ 3F4F00

■ 524F5C

■ 534F64

■ 554F6C

■ 574F74

Harmonies

Analogous

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



594A2A



484F2D



345338

Triad

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



484F2D



115267



6A3F4F

Complementary

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



484F2D



342D4F

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.



5E425F



484F2D



2F4E6D

Square

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



484F2D



065459



4A486A



6C403E

Rectangle

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



484F2D



265443



4A486A



674054

Sweetspot

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



484F2D



636659



4F342D



31332B



B3B3B3



333333

Same Dimension

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



484F2D



5B6631



374F2D



252622



516600



B6E600

Inverse Universe

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



342D4F



3C3166



452D4F



232226



150066



2F00E6

Previews

White Background



This preview shows how the Hex color 484F2D looks on a white background.

Color Contrast Check

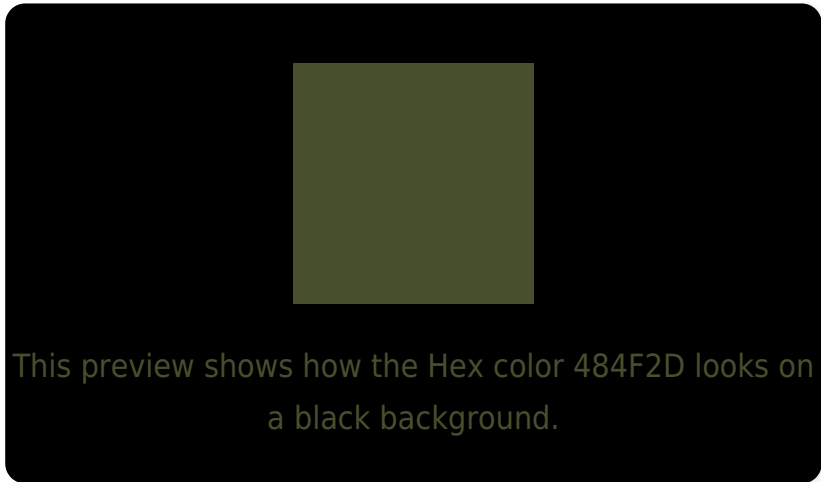
Large Text (above 18pt) WCAG AA ✓ Pass

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

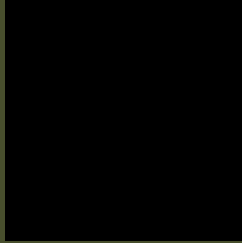
Any Text WCAG AA × Fail

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 484F2D Background



This preview shows how black text looks on a background with the Hex color 484F2D.



This preview shows how white text looks on a background with the Hex color 484F2D.

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
484F2D

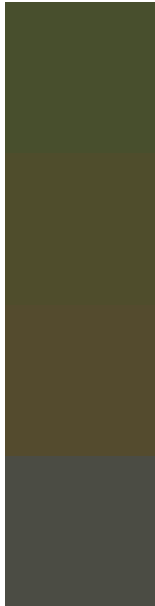
Protanopia
534C2C

Deuteranopia
5B482F



Tritanopia
4C4B51

Trichromacy



Original Color
484F2D

Protanomaly
4F4D2C

Deuteranomaly
544B2E

Tritanomaly
4B4C44

Monochromacy



Original Color
484F2D

Achromatopsia
494949

Achromatomaly
494B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 484F2D 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 #484F2D looks like.

```
.text, #text, p{  
    color:#484F2D  
}
```

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 #484F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484F2D
}
```

Border

The CSS property to change the border of an element to Hex 484F2D 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".

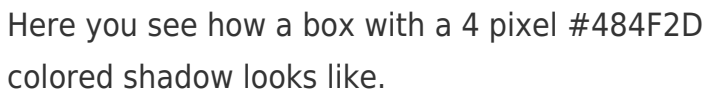
```
.border, #border, table{ border:4px solid
#484F2D }
```

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

```
.border{ border-color:#484F2D }
```

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

Here you see how a box with a 4 pixel #484F2D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484F2D; -webkit-box-shadow:4px 4px  
4px 4px #484F2D; box-shadow:4px 4px 4px  
4px #484F2D }
```

Background

The CSS property to change the background color of an element to Hex 484F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484F2D }
```

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

```
.background{ background-color:#484F2D }
```

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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