

Converting Colors

Hex(4F582D)

Have a look what the booklet for
Hex(4F582D) contains.

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Color

Hex(4F582D)

Conversions

Conversions Part 1

Format	Color
Hex	4F582D
RGB	79, 88, 45
RGB Percent	31%, 35%, 18%
CMY	0.6902, 0.6549, 0.8235
CMYK	0.10, 0.00, 0.49, 0.65
HSL	73°, 32%, 26%
HSV	73°, 49%, 35%
XYZ	7.1878, 8.8312, 3.8084
YIQ	80.4070, 8.4390, -15.2810

Conversions

Conversions Part 2

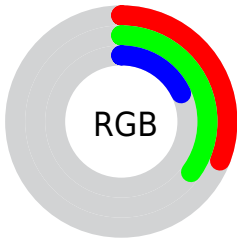
Format	Color
RYB	45, 88, 54
Decimal	5199917
CIELab	35.66, -11.22, 23.66
CIElCh	36, 26.183, 115.372
Yxy	8.8312, 0.3625, 0.4454
Android (android.graphics.Color)	4283389997 (0xFF4F582D)
YUV	80.4070, -17.4557, -1.2339
Hunter-Lab	29.7173, -8.8308, 13.2039

Details

The Hex color **4F582D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **362D58**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **818A5C**, and **222B00** is the 20% darker color. If you saturate the color by 10%, you get **4D5824**, and if you desaturate by 10%, it is **515836**.

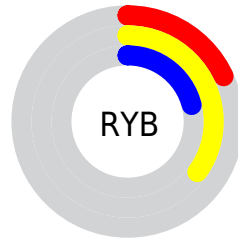
Distribution



Red (31%)

Green (35%)

Blue (18%)



Red (18%)

Yellow (35%)

Blue (21%)

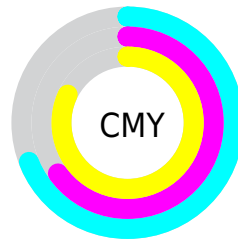


Cyan (10%)

Magenta (0%)

Yellow (49%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F582D 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 4F582D by changing the saturation by 10% instead.



4F582D



4F582D

FFFFFF



374117



818A5C



222B00



9BA475



031700



B7BF8E



000000



D2DBA9



EFF8C4



FFFFE0



FFFFFD



4F582D



4F582D

■ 4D5824

■ 515836

■ 4B581B

■ 53583F

■ 495813

■ 555847

■ 48580A

■ 565850

■ 465801

■ 585859

■ 465800

■ 5A5862

■ 5C586B

■ 5E5873

■ 60587C

Harmonies

Analogous

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



64522A



4F582D



365C3B

Triad

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



4F582D



005C76



794358

Complementary

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



4F582D



362D58

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.



6B486C



4F582D



2C577D

Square

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



4F582D



005F65



51507A



7C4443

Rectangle

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



4F582D



215E49



51507A



76445F

Sweetspot

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



4F582D



6F7362



58362D



383B30



BABABA



3B3B3B

Same Dimension

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



4F582D



65732F



3A582D



2A2B27



556B00



B9EB00

Inverse Universe

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



362D58



3D2F73



4B2D58



28272B



16006B



3100EB

Previews

White Background



This preview shows how the Hex color 4F582D looks on a white background.

Color Contrast Check

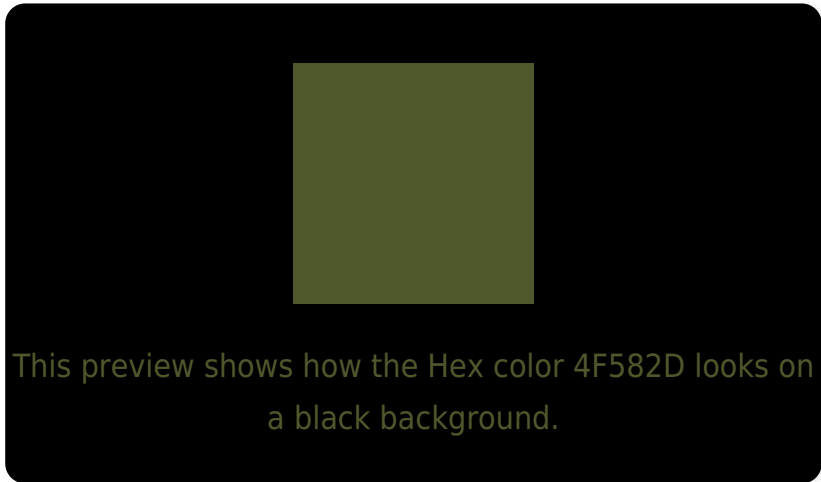
Large Text (above 18pt) WCAG AA ✓ Pass

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

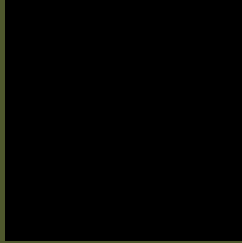
Any Text WCAG AA × Fail

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 4F582D Background



This preview shows how black text looks on a background with the Hex color 4F582D.



This preview shows how white text looks on a background with the Hex color 4F582D.

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
4F582D

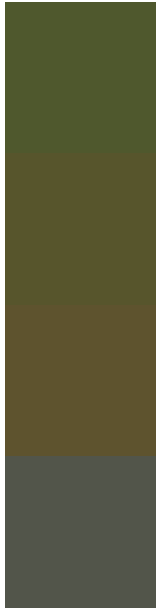
Protanopia
5C542C

Deuteranopia
66502F



Tritanopia
54535A

Trichromacy



Original Color
4F582D

Protanomaly
57552C

Deuteranomaly
5E532E

Tritanomaly
52554A

Monochromacy



Original Color
4F582D

Achromatopsia
505050

Achromatomaly
505343

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F582D 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 #4F582D looks like.

```
.text, #text, p{  
    color:#4F582D  
}
```

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 #4F582D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F582D
}
```

Border

The CSS property to change the border of an element to Hex 4F582D 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".

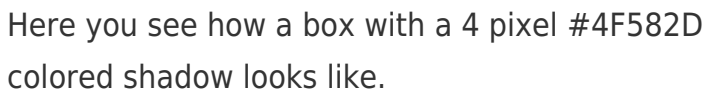
```
.border, #border, table{ border:4px solid
#4F582D }
```

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

```
.border{ border-color:#4F582D }
```

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

Here you see how a box with a 4 pixel #4F582D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F582D; -webkit-box-shadow:4px 4px  
4px 4px #4F582D; box-shadow:4px 4px 4px  
4px #4F582D }
```

Background

The CSS property to change the background color of an element to Hex 4F582D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F582D }
```

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

```
.background{ background-color:#4F582D }
```

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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