

Converting Colors

Hex(4D554D)

Have a look what the booklet for
Hex(4D554D) contains.

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Color

Hex(4D554D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4D554D |
| RGB | 77, 85, 77 |
| RGB Percent | 30%, 33%, 30% |
| CMY | 0.6980, 0.6667, 0.6980 |
| CMYK | 0.09, 0.00, 0.09, 0.67 |
| HSL | 120°, 5%, 32% |
| HSV | 120°, 9%, 33% |
| XYZ | 7.6486, 8.6106, 8.2801 |
| YIQ | 81.6960, -2.2000, -4.1840 |

Conversions

Conversions Part 2

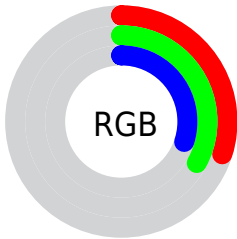
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 77, 85, 85 |
| Decimal | 5068109 |
| CIELab | 35.22, -4.92, 3.58 |
| CIElCh | 35, 6.090, 143.961 |
| Yxy | 8.6106, 0.3117, 0.3509 |
| Android (android.graphics.Color) | 4283258189 (0xFF4D554D) |
| YUV | 81.6960, -2.3151, -4.1184 |
| Hunter-Lab | 29.3438, -4.8247, 3.8106 |

Details

The Hex color **4D554D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554D55**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7E877E**, and **212821** is the 20% darker color. If you saturate the color by 10%, you get **445544**, and if you desaturate by 10%, it is **555555**.

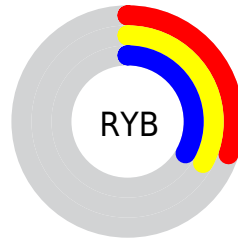
Distribution



Red (30%)

Green (33%)

Blue (30%)



Red (30%)

Yellow (33%)

Blue (33%)

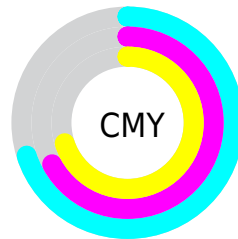


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D554D 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 4D554D by changing the saturation by 10% instead.

■ 4D554D

■ 4D554D

FFFFFF

■ 363E36

■ 7E877E

■ 212821

■ 98A198

■ 0A140A

■ B3BCB2

■ 000000

■ CED8CE

■ EAF4EA

■ 4D554D

■ 4D554D

■ 445544

■ 555555

■ 3C553C

■ 5E555E

 335533

 665566

 2B552B

 6F556F

 225522

 775577

 1A551A


 805580

 125512

 885588

 095509

 915591

 015501

 995599

Harmonies

Analogous

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



53544A



4D554D



495652

Triad

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



4D554D



4D545C



5D504F

Complementary

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



4D554D



554D55

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.



5C5054



4D554D



53525C

Square

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



4D554D



48555A



585059



5C514B

Rectangle

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



4D554D



475655



585059



5D5051

Sweetspot

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



4D554D



6A6E6A



55554D



363836



B8B8B8



383838

Same Dimension

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



4D554D



626E62



4D5551



272B27



006B00



00EB00

Inverse Universe

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



554D55



6E626E



554D51



2B272B



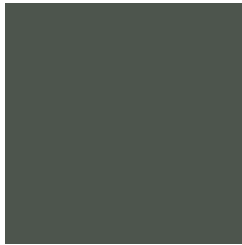
6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 4D554D looks on a white background.

Color Contrast Check

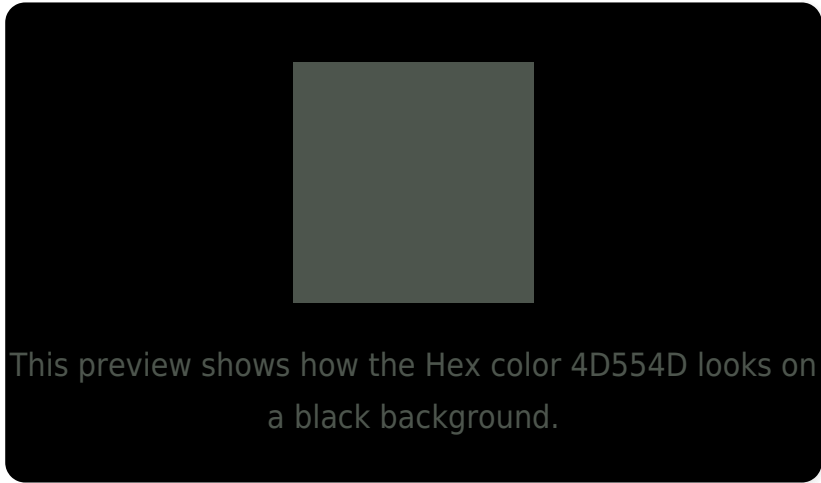
Large Text (above 18pt) WCAG AA ✓ Pass

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

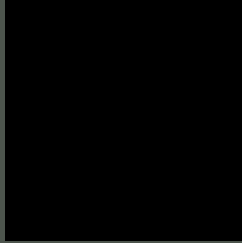
Any Text WCAG AA × Fail

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 4D554D Background



This preview shows how black text looks on a background with the Hex color 4D554D.



This preview shows how white text looks on a background with the Hex color 4D554D.

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


4D554D

Protanopia

56524C

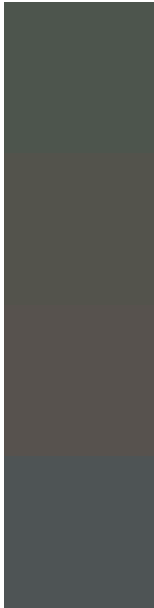
Deuteranopia

5C504E



Tritanopia
4F535A

Trichromacy



Original Color
4D554D

Protanomaly
53534C

Deuteranomaly
57524E

Tritanomaly
4E5455

Monochromacy



Original Color
4D554D

Achromatopsia
525252

Achromatomaly
505350

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D554D 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 #4D554D looks like.

```
.text, #text, p{  
    color:#4D554D  
}
```

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 #4D554D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D554D
}
```

Border

The CSS property to change the border of an element to Hex 4D554D is called "border". The border property can be set on classes, ids or directly on the HTML element.

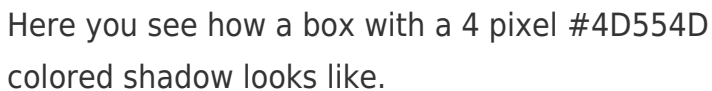
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D554D }
```

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

```
.border{ border-color:#4D554D }
```

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



Here you see how a box with a 4 pixel #4D554D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D554D; -webkit-box-shadow:4px 4px  
4px 4px #4D554D; box-shadow:4px 4px 4px  
4px #4D554D }
```

Background

The CSS property to change the background color of an element to Hex 4D554D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D554D }
```

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

```
.background{ background-color:#4D554D }
```

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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