

Converting Colors

Hex(47554D)

Have a look what the booklet for
Hex(47554D) contains.

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Color

Hex(47554D)

Conversions

Conversions Part 1

Format	Color
Hex	47554D
RGB	71, 85, 77
RGB Percent	28%, 33%, 30%
CMY	0.7216, 0.6667, 0.6980
CMYK	0.16, 0.00, 0.09, 0.67
HSL	146°, 9%, 31%
HSV	146°, 16%, 33%
XYZ	7.1866, 8.3724, 8.2584
YIQ	79.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

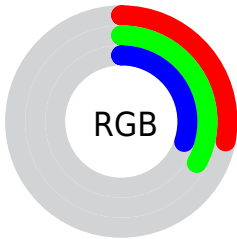
Format	Color
RYB	71, 81, 85
Decimal	4674893
CIELab	34.75, -7.31, 2.83
CIElCh	35, 7.838, 158.795
Yxy	8.3724, 0.3017, 0.3515
Android (android.graphics.Color)	4282864973 (0xFF47554D)
YUV	79.9020, -1.4307, -7.8071
Hunter-Lab	28.9351, -6.3026, 3.3325

Details

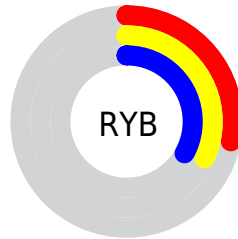
The Hex color **47554D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55474F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **78877E**, and **1B2821** is the 20% darker color. If you saturate the color by 10%, you get **3E5548**, and if you desaturate by 10%, it is **4F5552**.

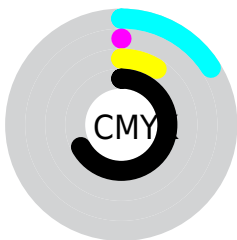
Distribution



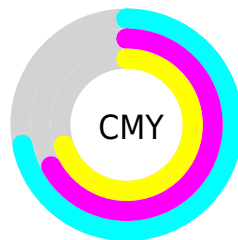
- Red (28%)
- Green (33%)
- Blue (30%)



- Red (28%)
- Yellow (32%)
- Blue (33%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (67%)



- Cyan (72%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47554D 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 47554D by changing the saturation by 10% instead.

■ 47554D

■ 47554D

FFFFFF

■ 303E36

■ 78877E

■ 1B2821

■ 91A198

■ 02140A

■ ACBCB2

■ 000000

■ C7D8CE

■ E3F4EA

■ 47554D

■ 47554D

■ 3E5548

■ 4F5552

■ 365543

■ 585557

 2E553E

 60555C

 25553A

 695560

 1C5535

 725565

 145530

 7A556A

 0B552B

 83556F

 035526

 8B5574

 005524

 935579

Harmonies

Analogous

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



4E5448



47554D



435553

Triad

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



47554D



4D525E



5E4E4A

Complementary

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



47554D



55474F

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.



5F4D50



47554D



55505B

Square

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



47554D



46545D



5C4E56



5B5046

Rectangle

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



47554D



425557



5C4E56



5F4E4C

Sweetspot

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



47554D



686E6B



4F5547



353836



B8B8B8



383838

Same Dimension

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



47554D



586E61



475554



272B29



006B2E



00EB65

Inverse Universe

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



55474F



6E5864



554748



2B2729



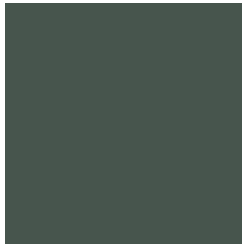
6B003D



EB0086

Previews

White Background



This preview shows how the Hex color 47554D looks on a white background.

Color Contrast Check

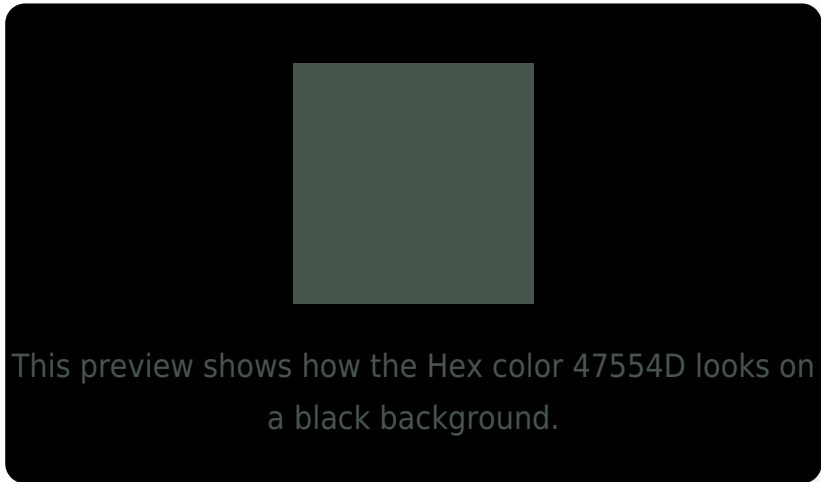
Large Text (above 18pt) WCAG AA ✓ Pass

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

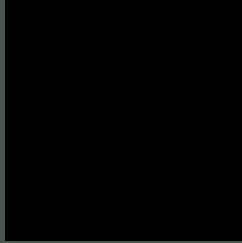
Any Text WCAG AA × Fail

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 47554D Background



This preview shows how black text looks on a background with the Hex color 47554D.



This preview shows how white text looks on a background with the Hex color 47554D.

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
47554D

Protanopia
55514B

Deuteranopia
5B4F4E



Tritanopia
49535A

Trichromacy



Original Color

47554D

Protanomaly

50524C

Deuteranomaly

54514E

Tritanomaly

485455

Monochromacy



Original Color

47554D

Achromatopsia

505050

Achromatomaly

4D524F

CSS Examples

Text

The CSS property to change the color of the text to Hex 47554D 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 #47554D looks like.

```
.text, #text, p{  
    color:#47554D  
}
```

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 #47554D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47554D
}
```

Border

The CSS property to change the border of an element to Hex 47554D is called "border". The border property can be set on classes, ids or directly on the HTML element.

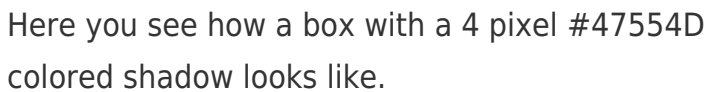
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47554D }
```

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

```
.border{ border-color:#47554D }
```

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



Here you see how a box with a 4 pixel #47554D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47554D; -webkit-box-shadow:4px 4px  
4px 4px #47554D; box-shadow:4px 4px 4px  
4px #47554D }
```

Background

The CSS property to change the background color of an element to Hex 47554D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47554D }
```

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

```
.background{ background-color:#47554D }
```

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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