

Converting Colors

Hex(3D544D)

Have a look what the booklet for
Hex(3D544D) contains.

Hex(3D544D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3D544D)

Conversions

Conversions Part 1

Format	Color
Hex	3D544D
RGB	61, 84, 77
RGB Percent	24%, 33%, 30%
CMY	0.7608, 0.6706, 0.6980
CMYK	0.27, 0.00, 0.08, 0.67
HSL	162°, 16%, 28%
HSV	162°, 27%, 33%
XYZ	6.4343, 7.8686, 8.2008
YIQ	76.3250, -11.4610, -7.0530

Conversions

Conversions Part 2

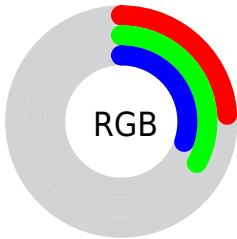
Format	Color
RYB	61, 75, 84
Decimal	4019277
CIELab	33.71, -10.48, 1.24
CIElCh	34, 10.552, 173.248
Yxy	7.8686, 0.2859, 0.3497
Android (android.graphics.Color)	4282209357 (0xFF3D544D)
YUV	76.3250, 0.3328, -13.4400
Hunter-Lab	28.0510, -8.1448, 2.3020

Details

The Hex color **3D544D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **543D44**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6D867E**, and **112721** is the 20% darker color. If you saturate the color by 10%, you get **35544A**, and if you desaturate by 10%, it is **455450**.

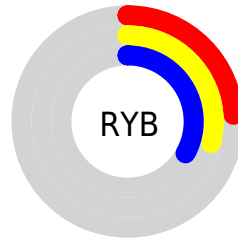
Distribution



Red (24%)

Green (33%)

Blue (30%)



Red (24%)

Yellow (29%)

Blue (33%)

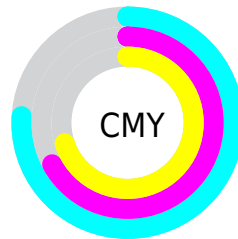


Cyan (27%)

Magenta (0%)

Yellow (8%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D544D 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 3D544D by changing the saturation by 10% instead.

■ 3D544D

■ 3D544D

FFFFFF

■ 273D36

■ 6D867E

■ 112721

■ 87A098

■ 00130A

■ A1BBB2

■ 000000

■ BCD7CE

■ D8F3EA

■ F4FFFF

■ 3D544D

■ 3D544D

■ 35544A

■ 455450

■ 2C5448

■ 4E5452

■ 245445

■ 565455

■ 1B5443

■ 5F5457

■ 135440

■ 67545A

■ 0B543E

■ 6F545C

■ 02543B

■ 78545F

■ 00543A

■ 805461

■ 895464

Harmonies

Analogous

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



455345



3D544D



395456

Triad

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



3D544D



4E4E5F



5E4B42

Complementary

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



3D544D



543D44

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.



614A49



3D544D



584B59

Square

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



3D544D



435160



5F4A51



584E3F

Rectangle

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



3D544D



3A535A



5F4A51



5F4B44

Sweetspot

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



3D544D



656E6B



44543D



323836



B8B8B8



383838

Same Dimension

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



3D544D



496E63



3D5054



252928



006949



00E8A1

Inverse Universe

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



543D44



6E4954



54413D



292526



690020



E80047

Previews

White Background



This preview shows how the Hex color 3D544D looks on a white background.

Color Contrast Check

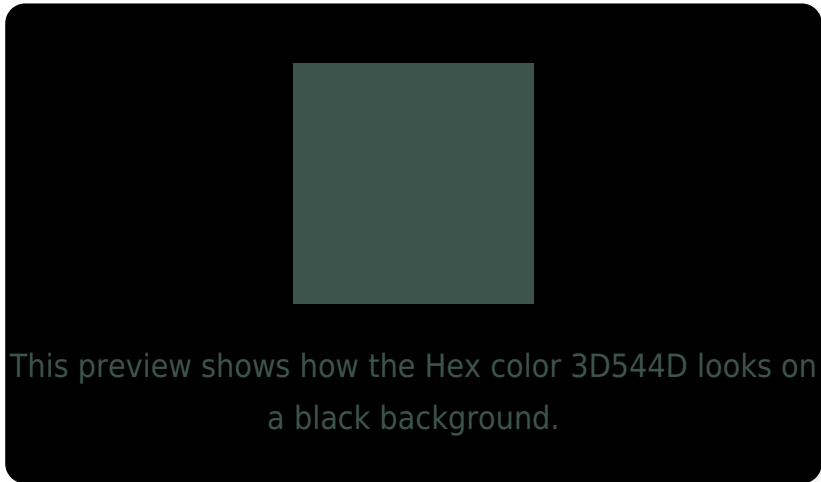
Large Text (above 18pt) WCAG AA ✓ Pass

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

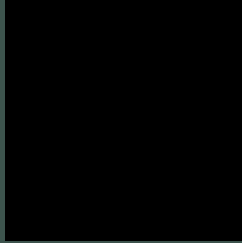
Any Text WCAG AA × Fail

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 3D544D Background



This preview shows how black text looks on a background with the Hex color 3D544D.



This preview shows how white text looks on a background with the Hex color 3D544D.

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](#).

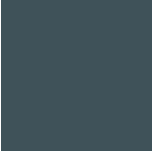
Dichromacy



Original Color
3D544D

Protanopia
524F4A

Deuteranopia
574D4F



Tritanopia
3F5259

Trichromacy



Original Color
3D544D

Protanomaly
4A514B

Deuteranomaly
4E504E

Tritanomaly
3E5355

Monochromacy



Original Color
3D544D

Achromatopsia
4C4C4C

Achromatomaly
474F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D544D 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 #3D544D looks like.

```
.text, #text, p{  
    color:#3D544D  
}
```

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 #3D544D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D544D
}
```

Border

The CSS property to change the border of an element to Hex 3D544D 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".

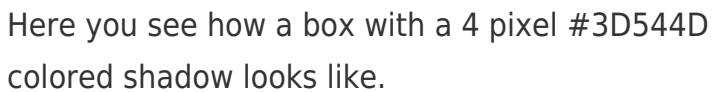
```
.border, #border, table{ border:4px solid
#3D544D }
```

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

```
.border{ border-color:#3D544D }
```

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

Here you see how a box with a 4 pixel #3D544D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D544D; -webkit-box-shadow:4px 4px  
4px 4px #3D544D; box-shadow:4px 4px 4px  
4px #3D544D }
```

Background

The CSS property to change the background color of an element to Hex 3D544D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D544D }
```

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

```
.background{ background-color:#3D544D }
```

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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