

Converting Colors

Hex(3B544C)

Have a look what the booklet for
Hex(3B544C) contains.

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Color

Hex(3B544C)

Conversions

Conversions Part 1

Format	Color
Hex	3B544C
RGB	59, 84, 76
RGB Percent	23%, 33%, 30%
CMY	0.7686, 0.6706, 0.7020
CMYK	0.30, 0.00, 0.10, 0.67
HSL	161°, 17%, 28%
HSV	161°, 30%, 33%
XYZ	6.2785, 7.7923, 8.0106
YIQ	75.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

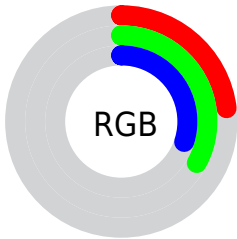
Format	Color
RYB	59, 74, 84
Decimal	3888204
CIELab	33.55, -11.44, 1.62
CIElCh	34, 11.557, 171.938
Yxy	7.7923, 0.2843, 0.3529
Android (android.graphics.Color)	4282078284 (0xFF3B544C)
YUV	75.6130, 0.1908, -14.5696
Hunter-Lab	27.9146, -8.7029, 2.5259

Details

The Hex color **3B544C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **543B43**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6B867D**, and **0F2720** is the 20% darker color. If you saturate the color by 10%, you get **335449**, and if you desaturate by 10%, it is **43544F**.

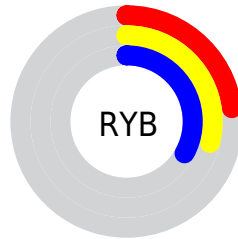
Distribution



Red (23%)

Green (33%)

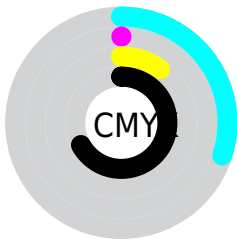
Blue (30%)



Red (23%)

Yellow (29%)

Blue (33%)

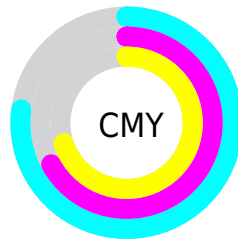


Cyan (30%)

Magenta (0%)

Yellow (10%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B544C 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 3B544C by changing the saturation by 10% instead.

■ 3B544C

■ 3B544C

FFFFFF

■ 253D35

■ 6B867D

■ 0F2720

■ 84A097

■ 001308

■ 9FB8B1

■ 000000

■ BAD7CD

■ D6F3E9

■ F2FFFF

■ 3B544C

■ 3B544C

■ 335449

■ 43544F

■ 2A5447

■ 4C5451

■ 225444

■ 545454

■ 195441

■ 5D5457

■ 11543F

■ 655459

■ 09543C

■ 6D545C

■ 005439

■ 76545F

■ 7E5462

■ 875464

Harmonies

Analogous

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



445343



3B544C



365455

Triad

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



3B544C



4D4D60



5F4B41

Complementary

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



3B544C



543B43

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.



624948



3B544C



584A5A

Square

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



3B544C



415061



604952



584D3D

Rectangle

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



3B544C



37535B



604952



614A43

Sweetspot

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



3B544C



646E6A



43543B



323836



B8B8B8



383838

Same Dimension

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



3B544C



466E61



3B5054



252927



006947



00E89E

Inverse Universe

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



543B43



6E4653



543F3B



292526



690021



E8004A

Previews

White Background



This preview shows how the Hex color 3B544C looks on a white background.

Color Contrast Check

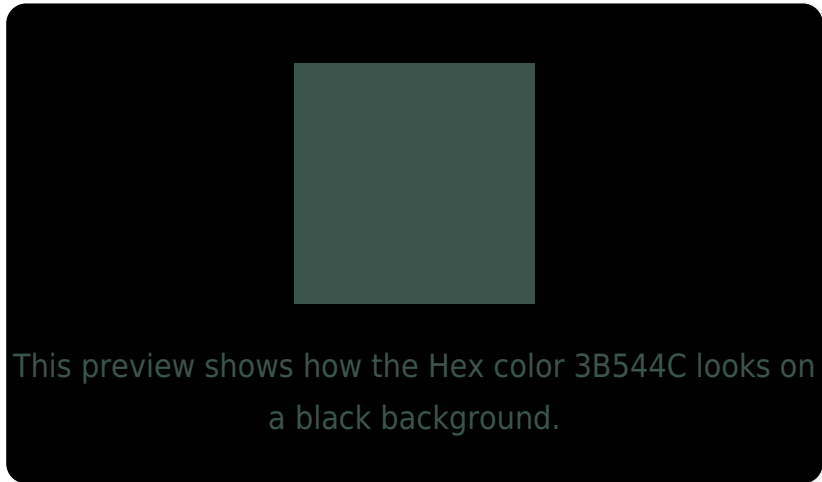
Large Text (above 18pt) WCAG AA ✓ Pass

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

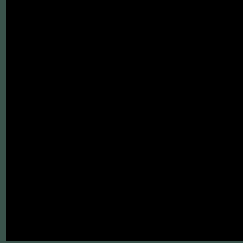
Any Text WCAG AA × Fail

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 3B544C Background



This preview shows how black text looks on a background with the Hex color 3B544C.



This preview shows how white text looks on a background with the Hex color 3B544C.

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
3B544C

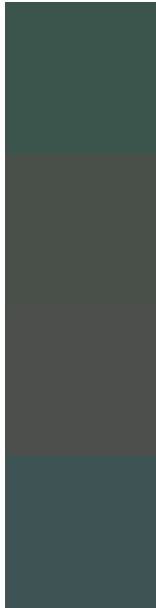
Protanopia
514E49

Deuteranopia
574C4E



Tritanopia
3E5259

Trichromacy



Original Color
3B544C

Protanomaly
49504A

Deuteranomaly
4D4F4D

Tritanomaly
3D5354

Monochromacy



Original Color
3B544C

Achromatopsia
4C4C4C

Achromatomaly
464F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B544C 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 #3B544C looks like.

```
.text, #text, p{  
    color:#3B544C  
}
```

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 #3B544C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B544C
}
```

Border

The CSS property to change the border of an element to Hex 3B544C is called "border". The border property can be set on classes, ids or directly on the HTML element.

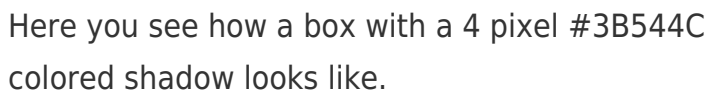
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B544C }
```

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

```
.border{ border-color:#3B544C }
```

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



Here you see how a box with a 4 pixel #3B544C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B544C; -webkit-box-shadow:4px 4px  
4px 4px #3B544C; box-shadow:4px 4px 4px  
4px #3B544C }
```

Background

The CSS property to change the background color of an element to Hex 3B544C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B544C }
```

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

```
.background{ background-color:#3B544C }
```

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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