

Converting Colors

Hex(3F534A)

Have a look what the booklet for
Hex(3F534A) contains.

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Color

Hex(3F534A)

Conversions

Conversions Part 1

Format	Color
Hex	3F534A
RGB	63, 83, 74
RGB Percent	25%, 33%, 29%
CMY	0.7529, 0.6745, 0.7098
CMYK	0.24, 0.00, 0.11, 0.67
HSL	153°, 14%, 29%
HSV	153°, 24%, 33%
XYZ	6.3792, 7.7377, 7.6359
YIQ	75.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

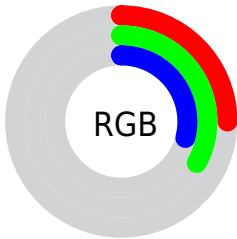
Format	Color
RYB	63, 76, 83
Decimal	4150090
CIELab	33.43, -9.87, 2.75
CIELCh	33, 10.244, 164.435
Yxy	7.7377, 0.2933, 0.3557
Android (android.graphics.Color)	4282340170 (0xFF3F534A)
YUV	75.9940, -0.9830, -11.3957
Hunter-Lab	27.8167, -7.7439, 3.1962

Details

The Hex color **3F534A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **533F48**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6F857B**, and **14261E** is the 20% darker color. If you saturate the color by 10%, you get **375346**, and if you desaturate by 10%, it is **47534E**.

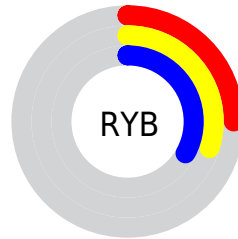
Distribution



Red (25%)

Green (33%)

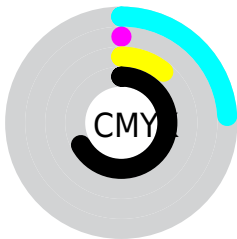
Blue (29%)



Red (25%)

Yellow (30%)

Blue (33%)

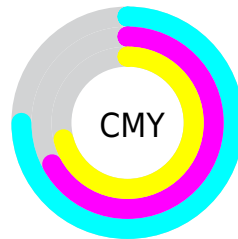


Cyan (24%)

Magenta (0%)

Yellow (11%)

Black (67%)



Cyan (75%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F534A 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 3F534A by changing the saturation by 10% instead.



3F534A



3F534A

FFFFFF



293C33



6F857B



14261E



899F94



001205



A3BAAF



000000



BED5CA



DAF2E6



F6FFFF



3F534A



3F534A



375346



47534E

■ 2E5343

■ 505351

■ 26533F

■ 585355

■ 1E533B

■ 605359

■ 155337

■ 69535D

■ 0D5334

■ 715360

■ 055330

■ 795364

■ 00532E

■ 815368

■ 8A536C

Harmonies

Analogous

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



485243



3F534A



3A5352

Triad

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



3F534A



4B4E5E



5E4A44

Complementary

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



3F534A



533F48

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.



60494B



3F534A



554B5A

Square

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



3F534A



40515E



5C4953



594D3F

Rectangle

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



3F534A



395357



5C4953



5F4A46

Sweetspot

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



3F534A



646B68



48533F



313634



B5B5B5



363636

Same Dimension

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



3F534A



4C6B5D



3F5253



252927



00693A



00E880

Inverse Universe

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



533F48



6B4C5A



53403F



292527



69002F



E80068

Previews

White Background



This preview shows how the Hex color 3F534A looks on a white background.

Color Contrast Check

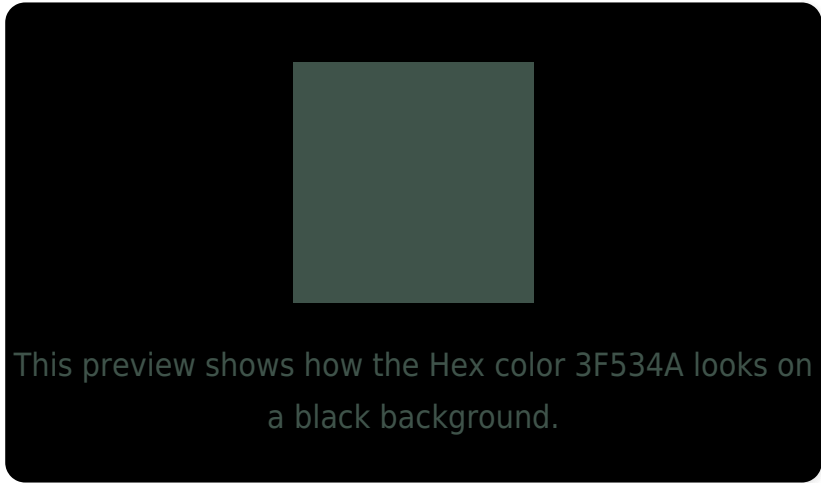
Large Text (above 18pt) WCAG AA ✓ Pass

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

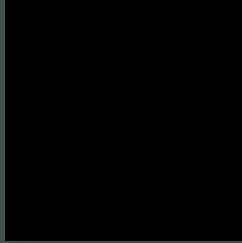
Any Text WCAG AA × Fail

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 3F534A Background



This preview shows how black text looks on a background with the Hex color 3F534A.



This preview shows how white text looks on a background with the Hex color 3F534A.

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
3F534A

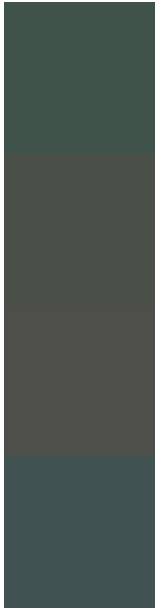
Protanopia
514E47

Deuteranopia
574C4B



Tritanopia
425158

Trichromacy



Original Color
3F534A

Protanomaly
4A5048

Deuteranomaly
4E4F4B

Tritanomaly
415253

Monochromacy



Original Color
3F534A

Achromatopsia
4C4C4C

Achromatomaly
474F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F534A 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 #3F534A looks like.

```
.text, #text, p{  
    color:#3F534A  
}
```

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 #3F534A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F534A
}
```

Border

The CSS property to change the border of an element to Hex 3F534A 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
#3F534A }
```

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

```
.border{ border-color:#3F534A }
```

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

Here you see how a box with a 4 pixel #3F534A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F534A; -webkit-box-shadow:4px 4px  
4px 4px #3F534A; box-shadow:4px 4px 4px  
4px #3F534A }
```

Background

The CSS property to change the background color of an element to Hex 3F534A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F534A }
```

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

```
.background{ background-color:#3F534A }
```

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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