

Converting Colors

Hex(3F534F)

Have a look what the booklet for
Hex(3F534F) contains.

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Color

Hex(3F534F)

Conversions

Conversions Part 1

Format	Color
Hex	3F534F
RGB	63, 83, 79
RGB Percent	25%, 33%, 31%
CMY	0.7529, 0.6745, 0.6902
CMYK	0.24, 0.00, 0.05, 0.67
HSL	168°, 14%, 29%
HSV	168°, 24%, 33%
XYZ	6.5544, 7.8078, 8.5587
YIQ	76.5640, -10.6360, -5.4840

Conversions

Conversions Part 2

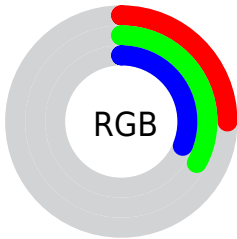
Format	Color
RYB	63, 74, 83
Decimal	4150095
CIELab	33.58, -8.67, -0.19
CIELCh	34, 8.668, 181.269
Yxy	7.8078, 0.2860, 0.3406
Android (android.graphics.Color)	4282340175 (0xFF3F534F)
YUV	76.5640, 1.2009, -11.8956
Hunter-Lab	27.9424, -7.0286, 1.3992

Details

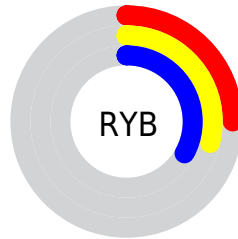
The Hex color **3F534F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **533F43**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6F8480**, and **142623** is the 20% darker color. If you saturate the color by 10%, you get **37534D**, and if you desaturate by 10%, it is **475351**.

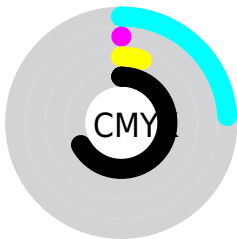
Distribution



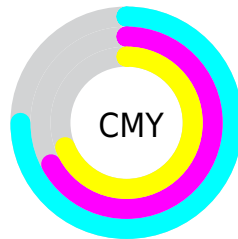
- Red (25%)
- Green (33%)
- Blue (31%)



- Red (25%)
- Yellow (29%)
- Blue (33%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (67%)



- Cyan (75%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F534F 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 3F534F by changing the saturation by 10% instead.



3F534F



3F534F

FFFFFF



293C38



6F8480



142623



899F9A



00120D



A3BAB5



000000



BED5D0



DAF2ED



F7FFFF



3F534F



3F534F



37534D



475351

■ 2E534C

■ 505352

■ 26534A

■ 585354

■ 1E5348

■ 605356

■ 155347

■ 695357

■ 0D5345

■ 715359

■ 055343

■ 79535B

■ 005342

■ 81535C

■ 8A535E

Harmonies

Analogous

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



455248



3F534F



3D5356

Triad

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



3F534F



514D5B



5A4C43

Complementary

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



3F534F



533F43

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.



5D4B48



3F534F



584B56

Square

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



3F534F



484F5D



5D4A4F



544F41

Rectangle

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



3F534F



3F5259



5D4A4F



5C4C45

Sweetspot

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



3F534F



646B6A



43533F



313635



B5B5B5



363636

Same Dimension

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



3F534F



4C6B65



3F4D53



252928



006954



00E8BA

Inverse Universe

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



533F43



6B4C52



53453F



292526



690015



E8002E

Previews

White Background



This preview shows how the Hex color 3F534F looks on a white background.

Color Contrast Check

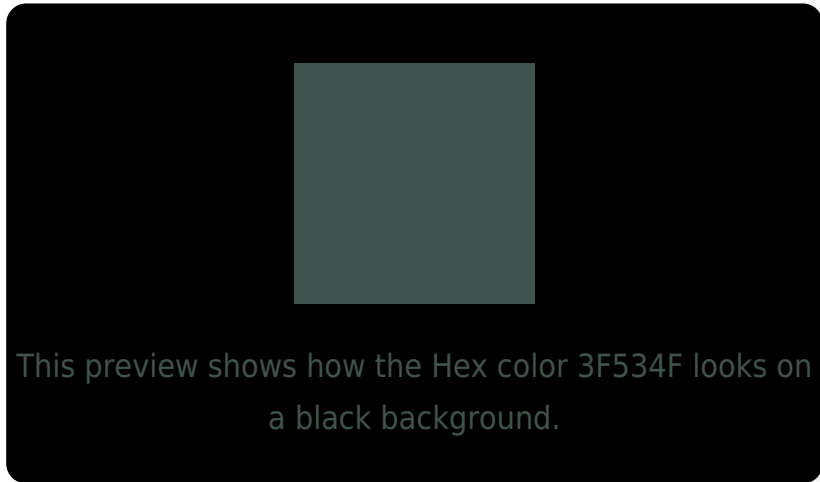
Large Text (above 18pt) WCAG AA ✓ Pass

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

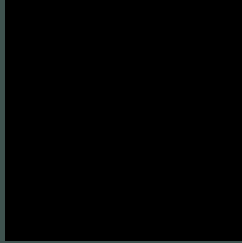
Any Text WCAG AA × Fail

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 3F534F Background



This preview shows how black text looks on a background with the Hex color 3F534F.



This preview shows how white text looks on a background with the Hex color 3F534F.

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](#).

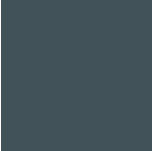
Dichromacy



Original Color
3F534F

Protanopia
514E4C

Deuteranopia
564C50



Tritanopia
415258

Trichromacy



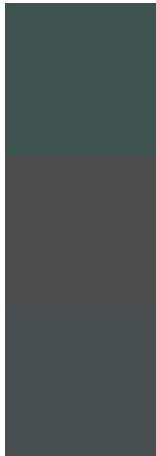
Original Color
3F534F

Protanomaly
4A504D

Deuteranomaly
4E4F50

Tritanomaly
405255

Monochromacy



Original Color
3F534F

Achromatopsia
4D4D4D

Achromatomaly
484F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F534F 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 #3F534F looks like.

```
.text, #text, p{  
    color:#3F534F  
}
```

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 #3F534F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F534F
}
```

Border

The CSS property to change the border of an element to Hex 3F534F is called "border". The border property can be set on classes, ids or directly on the HTML element.

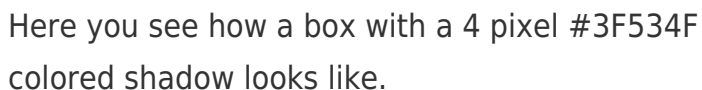
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F534F }
```

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

```
.border{ border-color:#3F534F }
```

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



Here you see how a box with a 4 pixel #3F534F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F534F; -webkit-box-shadow:4px 4px  
4px 4px #3F534F; box-shadow:4px 4px 4px  
4px #3F534F }
```

Background

The CSS property to change the background color of an element to Hex 3F534F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F534F }
```

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

```
.background{ background-color:#3F534F }
```

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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