

Converting Colors

Hex(3F5E56)

Have a look what the booklet for
Hex(3F5E56) contains.

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Color

Hex(3F5E56)

Conversions

Conversions Part 1

Format	Color
Hex	3F5E56
RGB	63, 94, 86
RGB Percent	25%, 37%, 34%
CMY	0.7529, 0.6314, 0.6627
CMYK	0.33, 0.00, 0.09, 0.63
HSL	165°, 20%, 31%
HSV	165°, 33%, 37%
XYZ	7.7323, 9.7341, 10.2754
YIQ	83.8190, -15.9080, -9.0600

Conversions

Conversions Part 2

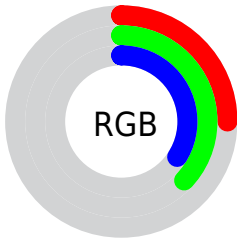
Format	Color
RYB	63, 81, 94
Decimal	4152918
CIELab	37.36, -13.35, 0.95
CIELCh	37, 13.386, 175.951
Yxy	9.7341, 0.2787, 0.3509
Android (android.graphics.Color)	4282342998 (0xFF3F5E56)
YUV	83.8190, 1.0752, -18.2583
Hunter-Lab	31.1994, -10.3605, 2.3127

Details

The Hex color **3F5E56** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E3F47**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **709088**, and **123029** is the 20% darker color. If you saturate the color by 10%, you get **365E54**, and if you desaturate by 10%, it is **485E58**.

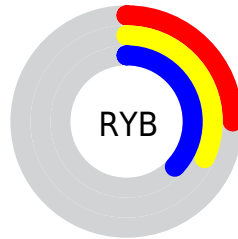
Distribution



 Red (25%)

 Green (37%)

 Blue (34%)



 Red (25%)

 Yellow (32%)

 Blue (37%)

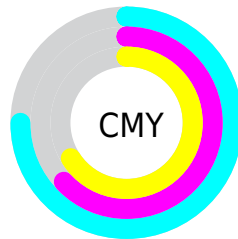


 Cyan (33%)

 Magenta (0%)

 Yellow (9%)

 Black (63%)



 Cyan (75%)

 Magenta (63%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5E56 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 3F5E56 by changing the saturation by 10% instead.



3F5E56



3F5E56

FFFFFF



28463F



709088



123029



8AABA2



001B15



A4C6BD



000000



BFE2D9



DBFF5



F8FFFF



3F5E56



3F5E56



365E54



485E58

■ 2C5E51

■ 525E5B

■ 235E4F

■ 5B5E5D

■ 195E4C

■ 655E60

■ 105E4A

■ 6E5E62

■ 075E47

■ 775E65

■ 005E46

■ 815E67

■ 8A5E69

■ 945E6C

Harmonies

Analogous

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



4A5D4C



3F5E56



3A5E61

Triad

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



3F5E56



58566B



6A5346

Complementary

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



3F5E56



5E3F47

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.



6E514F



3F5E56



655264

Square

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



3F5E56



49596D



6C505A



625743

Rectangle

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



3F5E56



3B5D67



6C505A



6C5249

Sweetspot

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



3F5E56



6E7A77



475E3F



363D3B



BDBDBD



3D3D3D

Same Dimension

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



3F5E56



497A6E



3F575E



292E2D



006E51



00EDB0

Inverse Universe

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



5E3F47



7A4956



5E463F



2E292A



6E001C



ED003D

Previews

White Background



This preview shows how the Hex color 3F5E56 looks on a white background.

Color Contrast Check

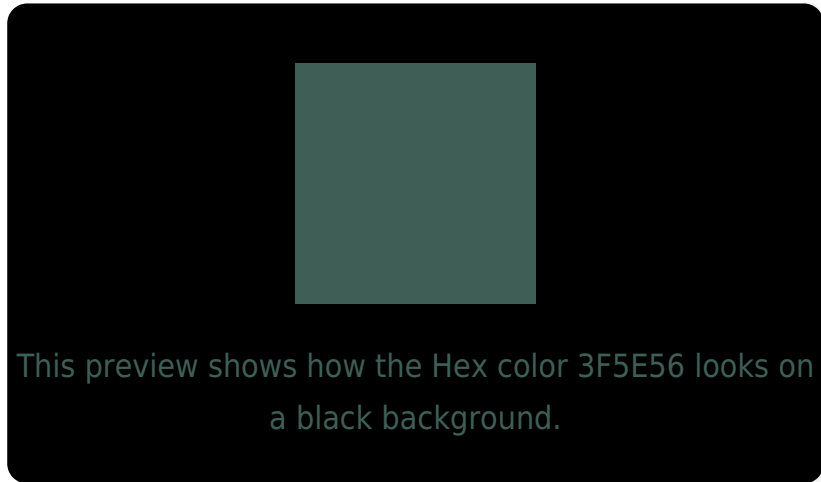
Large Text (above 18pt) WCAG AA ✓ Pass

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

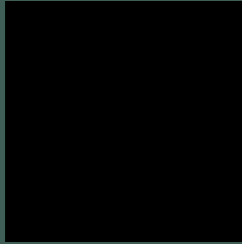
Any Text WCAG AA × Fail

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 3F5E56 Background



This preview shows how black text looks on a background with the Hex color 3F5E56.



This preview shows how white text looks on a background with the Hex color 3F5E56.

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
[3F5E56](#)

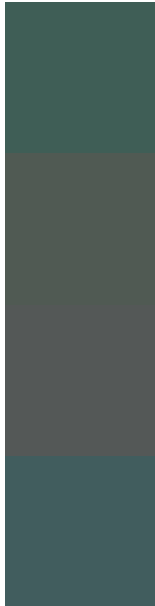
Protanopia
[5A5752](#)

Deuteranopia
[605558](#)



Tritanopia
425C63

Trichromacy



Original Color
3F5E56

Protanomaly
505A53

Deuteranomaly
545857

Tritanomaly
415D5E

Monochromacy



Original Color
3F5E56

Achromatopsia
545454

Achromatomaly
4C5855

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5E56 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 #3F5E56 looks like.

```
.text, #text, p{  
    color:#3F5E56  
}
```

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 #3F5E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5E56
}
```

Border

The CSS property to change the border of an element to Hex 3F5E56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

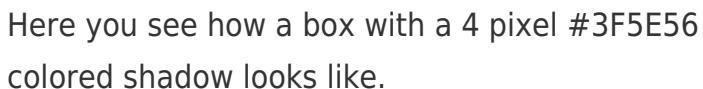
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F5E56 }
```

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

```
.border{ border-color:#3F5E56 }
```

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



Here you see how a box with a 4 pixel #3F5E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5E56; -webkit-box-shadow:4px 4px  
4px 4px #3F5E56; box-shadow:4px 4px 4px  
4px #3F5E56 }
```

Background

The CSS property to change the background color of an element to Hex 3F5E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5E56 }
```

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

```
.background{ background-color:#3F5E56 }
```

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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