

Converting Colors

Hex(3F5D51)

Have a look what the booklet for
Hex(3F5D51) contains.

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Color

Hex(3F5D51)

Conversions

Conversions Part 1

Format	Color
Hex	3F5D51
RGB	63, 93, 81
RGB Percent	25%, 36%, 32%
CMY	0.7529, 0.6353, 0.6824
CMYK	0.32, 0.00, 0.13, 0.64
HSL	156°, 19%, 31%
HSV	156°, 32%, 36%
XYZ	7.4495, 9.4795, 9.2217
YIQ	82.6620, -14.0280, -10.0920

Conversions

Conversions Part 2

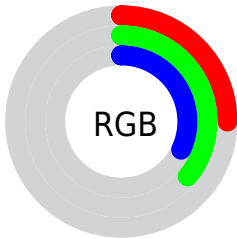
Format	Color
RYB	63, 82, 93
Decimal	4152657
CIELab	36.89, -14.01, 3.36
CIELCh	37, 14.403, 166.502
Yxy	9.4795, 0.2849, 0.3625
Android (android.graphics.Color)	4282342737 (0xFF3F5D51)
YUV	82.6620, -0.8194, -17.2436
Hunter-Lab	30.7889, -10.6919, 3.7940

Details

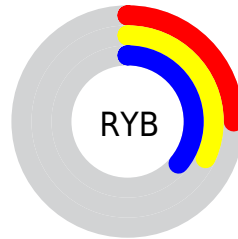
The Hex color **3F5D51** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D3F4B**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **708F82**, and **122F25** is the 20% darker color. If you saturate the color by 10%, you get **365D4D**, and if you desaturate by 10%, it is **485D55**.

Distribution



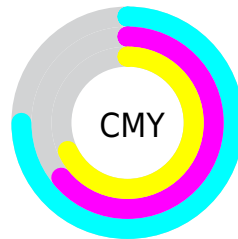
- Red (25%)
- Green (36%)
- Blue (32%)



- Red (25%)
- Yellow (32%)
- Blue (36%)



- Cyan (32%)
- Magenta (0%)
- Yellow (13%)
- Black (64%)



- Cyan (75%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5D51 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 3F5D51 by changing the saturation by 10% instead.

■ 3F5D51

■ 3F5D51

FFFFFF

■ 28453A

■ 708F82

■ 122F25

■ 89AA9C

■ 001B0F

■ A4C5B7

■ 000000

■ BFE1D3

■ DBFEEF

■ F8FFFF

■ 3F5D51

■ 3F5D51

■ 365D4D

■ 485D55

■ 2C5D4A

■ 525D58

■ 235D46

■ 5B5D5C

■ 1A5D42

■ 645D60

■ 115D3E

■ 6E5D64

■ 075D3B

■ 775D67

■ 005D38

■ 805D6B

■ 895D6F

■ 935D72

Harmonies

Analogous

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



4C5B47



3F5D51



375D5D

Triad

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



3F5D51



52566D



6C5146

Complementary

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



3F5D51



5D3F4B

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.



6F4F51



3F5D51



605267

Square

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



3F5D51



42596D



6B4F5D



645441

Rectangle

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



3F5D51



365D64



6B4F5D



6E504A

Sweetspot

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



3F5D51



6C7873



4B5D3F



363D3A



BDBDBD



3D3D3D

Same Dimension

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



3F5D51



497865



3F5B5D



292E2C



006E42



00ED8E

Inverse Universe

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



5D3F4B



78495C



5D423F



2E292B



6E002C



ED005F

Previews

White Background



This preview shows how the Hex color 3F5D51 looks on a white background.

Color Contrast Check

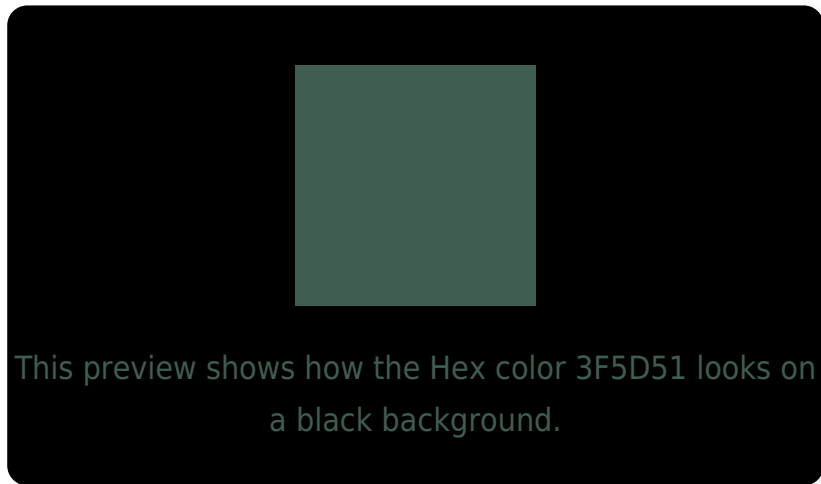
Large Text (above 18pt) WCAG AA ✓ Pass

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

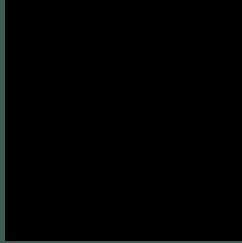
Any Text WCAG AA × Fail

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 3F5D51 Background



This preview shows how black text looks on a background with the Hex color 3F5D51.



This preview shows how white text looks on a background with the Hex color 3F5D51.

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
3F5D51

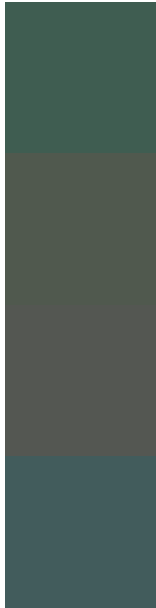
Protanopia
5A564D

Deuteranopia
605453



Tritanopia
435B62

Trichromacy



Original Color
3F5D51

Protanomaly
50594E

Deuteranomaly
545752

Tritanomaly
425C5C

Monochromacy



Original Color
3F5D51

Achromatopsia
535353

Achromatomaly
4C5752

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5D51 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 #3F5D51 looks like.

```
.text, #text, p{  
    color:#3F5D51  
}
```

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 #3F5D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5D51
}
```

Border

The CSS property to change the border of an element to Hex 3F5D51 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
#3F5D51 }
```

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

```
.border{ border-color:#3F5D51 }
```

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

Here you see how a box with a 4 pixel #3F5D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5D51; -webkit-box-shadow:4px 4px  
4px 4px #3F5D51; box-shadow:4px 4px 4px  
4px #3F5D51 }
```

Background

The CSS property to change the background color of an element to Hex 3F5D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5D51 }
```

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

```
.background{ background-color:#3F5D51 }
```

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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