

Converting Colors

Hex(3F5853)

Have a look what the booklet for
Hex(3F5853) contains.

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Color

Hex(3F5853)

Conversions

Conversions Part 1

Format	Color
Hex	3F5853
RGB	63, 88, 83
RGB Percent	25%, 35%, 33%
CMY	0.7529, 0.6549, 0.6745
CMYK	0.28, 0.00, 0.06, 0.65
HSL	168°, 17%, 30%
HSV	168°, 28%, 35%
XYZ	7.1010, 8.6607, 9.4810
YIQ	79.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

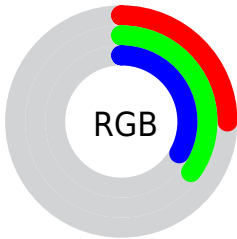
Format	Color
RYB	63, 77, 88
Decimal	4151379
CIELab	35.32, -10.63, -0.16
CIElCh	35, 10.634, 180.857
Yxy	8.6607, 0.2813, 0.3431
Android (android.graphics.Color)	4282341459 (0xFF3F5853)
YUV	79.9550, 1.5012, -14.8695
Hunter-Lab	29.4291, -8.4307, 1.4992

Details

The Hex color **3F5853** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **583F44**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6F8A84**, and **132B26** is the 20% darker color. If you saturate the color by 10%, you get **365851**, and if you desaturate by 10%, it is **485855**.

Distribution



Red (25%)

Green (35%)

Blue (33%)



Red (25%)

Yellow (30%)

Blue (35%)

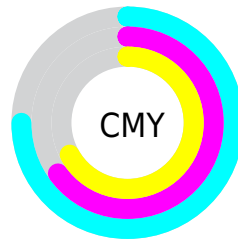


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (65%)



Cyan (75%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5853 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 3F5853 by changing the saturation by 10% instead.

■ 3F5853

■ 3F5853

FFFFFF

■ 28413C

■ 6F8A84

■ 132B26

■ 89A49E

■ 001712

■ A3BFB9

■ 000000

■ BFDBD5

■ DBF8F1

■ F7FFFF

■ 3F5853

■ 3F5853

■ 365851

■ 485855

■ 2D584F

■ 515857

■ 25584E

■ 595858

■ 1C584C

■ 62585A

■ 13584A

■ 6B585C

■ 0A5848

■ 74585E

■ 015847

■ 7D585F

■ 005846

■ 855861

■ 8E5863

Harmonies

Analogous

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



47574B



3F5853



3C585B

Triad

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



3F5853



555162



615045

Complementary

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



3F5853



583F44

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.



654E4B



3F5853



5E4E5B

Square

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



3F5853



4A5464



644D53



595342

Rectangle

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



3F5853



3E5760



644D53



634F46

Sweetspot

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



3F5853



687371



44583F



343B39



BABABA



3B3B3B

Same Dimension

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



3F5853



4C736B



3F5158



272B2A



006B56



00EBBC

Inverse Universe

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



583F44



734C54



58473F



2B2728



6B0015



EB002F

Previews

White Background



This preview shows how the Hex color 3F5853 looks on a white background.

Color Contrast Check

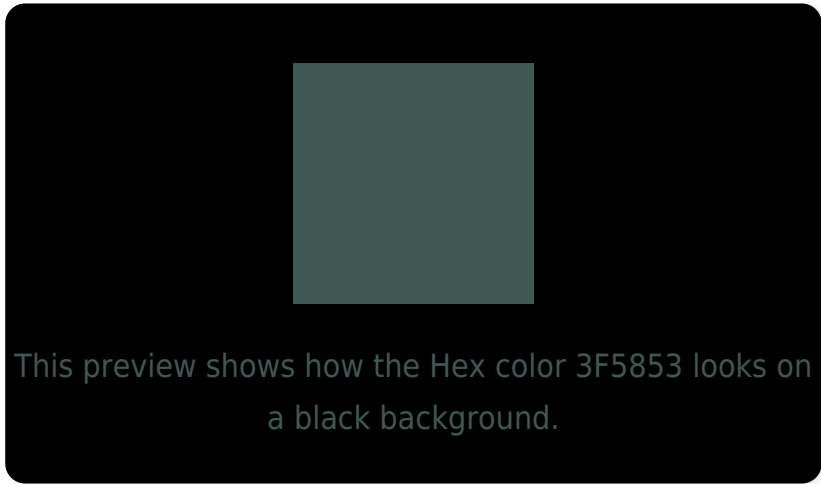
Large Text (above 18pt) WCAG AA ✓ Pass

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

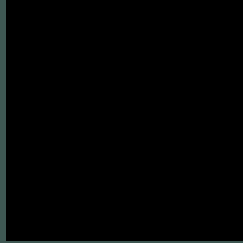
Any Text WCAG AA × Fail

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 3F5853 Background



This preview shows how black text looks on a background with the Hex color 3F5853.



This preview shows how white text looks on a background with the Hex color 3F5853.

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](#).

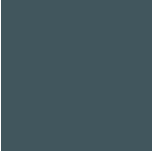
Dichromacy



Original Color
3F5853

Protanopia
555250

Deuteranopia
5A5055



Tritanopia
41565D

Trichromacy



Original Color
3F5853

Protanomaly
4D5451

Deuteranomaly
505354

Tritanomaly
405759

Monochromacy



Original Color
3F5853

Achromatopsia
505050

Achromatomaly
4A5351

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5853 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 #3F5853 looks like.

```
.text, #text, p{  
    color:#3F5853  
}
```

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 #3F5853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5853
}
```

Border

The CSS property to change the border of an element to Hex 3F5853 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
#3F5853 }
```

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

```
.border{ border-color:#3F5853 }
```

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

Here you see how a box with a 4 pixel #3F5853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5853; -webkit-box-shadow:4px 4px  
4px 4px #3F5853; box-shadow:4px 4px 4px  
4px #3F5853 }
```

Background

The CSS property to change the background color of an element to Hex 3F5853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5853 }
```

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

```
.background{ background-color:#3F5853 }
```

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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