

Converting Colors

Hex(3F5243)

Have a look what the booklet for
Hex(3F5243) contains.

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Color

Hex(3F5243)

Conversions

Conversions Part 1

Format	Color
Hex	3F5243
RGB	63, 82, 67
RGB Percent	25%, 32%, 26%
CMY	0.7529, 0.6784, 0.7373
CMYK	0.23, 0.00, 0.18, 0.68
HSL	133°, 13%, 28%
HSV	133°, 23%, 32%
XYZ	6.0803, 7.4966, 6.4367
YIQ	74.6090, -6.5090, -8.6930

Conversions

Conversions Part 2

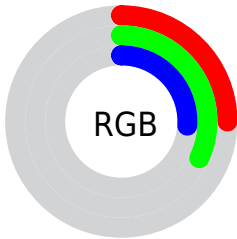
Format	Color
RYB	63, 79, 82
Decimal	4149827
CIELab	32.91, -10.86, 6.42
CIELCh	33, 12.612, 149.402
Yxy	7.4966, 0.3038, 0.3746
Android (android.graphics.Color)	4282339907 (0xFF3F5243)
YUV	74.6090, -3.7512, -10.1811
Hunter-Lab	27.3799, -8.2750, 5.2275

Details

The Hex color **3F5243** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **523F4E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6F8373**, and **142518** is the 20% darker color. If you saturate the color by 10%, you get **37523D**, and if you desaturate by 10%, it is **475249**.

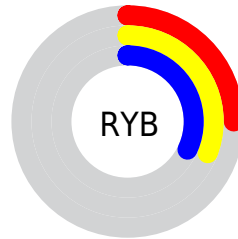
Distribution



Red (25%)

Green (32%)

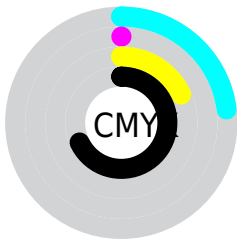
Blue (26%)



Red (25%)

Yellow (31%)

Blue (32%)

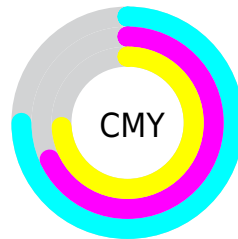


Cyan (23%)

Magenta (0%)

Yellow (18%)

Black (68%)



Cyan (75%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5243 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 3F5243 by changing the saturation by 10% instead.

■ 3F5243

■ 3F5243

FFFFFF

■ 293B2D

■ 6F8373

■ 142518

■ 889E8D

■ 001100

■ A3B8A7

■ 000000

■ BED4C2

■ DAF1DE

■ F6FFFB

■ 3F5243

■ 3F5243

■ 37523D

■ 475249

■ 2F5236

■ 4F5250

■ 265230

■ 585256

■ 1E5229

■ 60525D

■ 165223

■ 685263

■ 0E521C

■ 70526A

■ 065216

■ 785270

■ 005211

■ 815277

■ 89527D

Harmonies

Analogous

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



4A503C



3F5243



35534D

Triad

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



3F5243



414E61



624744

Complementary

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



3F5243



523F4E

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.



61464E



3F5243



4F4B5F

Square

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



3F5243



36515E



5A4858



5D493D

Rectangle

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



3F5243



325354



5A4858



624747

Sweetspot

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



3F5243



646B65



4E523F



313632



B5B5B5



363636

Same Dimension

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



3F5243



4D6B53



3F524C



252926



006916



00E831

Inverse Universe

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



523F4E



6B4D65



523F45



292528



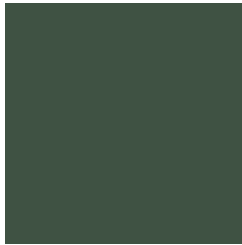
690053



E800B7

Previews

White Background



This preview shows how the Hex color 3F5243 looks on a white background.

Color Contrast Check

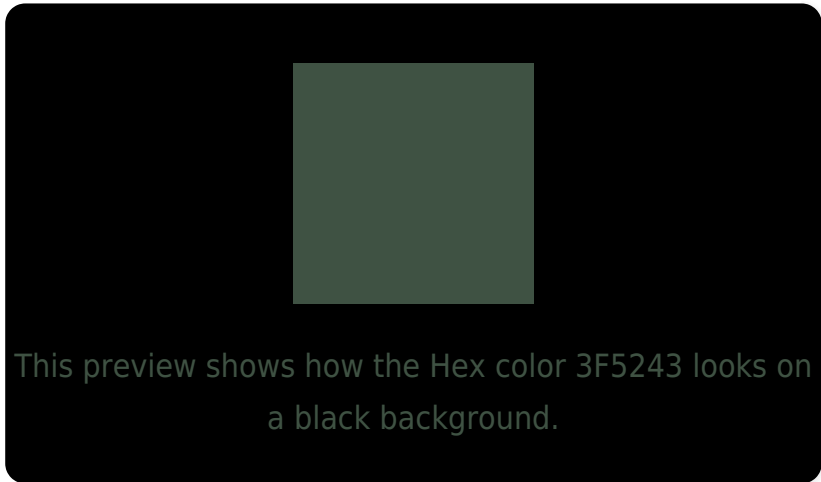
Large Text (above 18pt) WCAG AA ✓ Pass

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

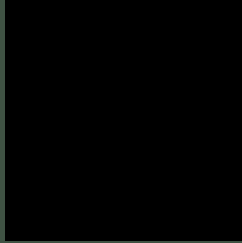
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

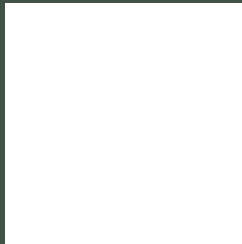
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3F5243 Background



This preview shows how black text looks on a background with the Hex color 3F5243.



This preview shows how white text looks on a background with the Hex color 3F5243.

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
3F5243

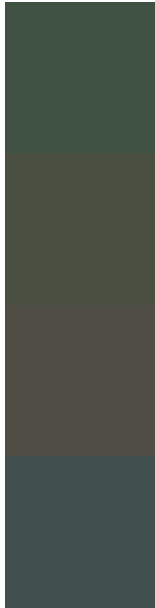
Protanopia
514D41

Deuteranopia
584A45



Tritanopia
424F56

Trichromacy



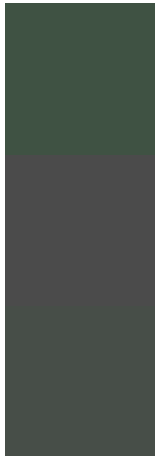
Original Color
3F5243

Protanomaly
4A4F42

Deuteranomaly
4F4D44

Tritanomaly
41504F

Monochromacy



Original Color
3F5243

Achromatopsia
4B4B4B

Achromatomaly
474E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5243 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 #3F5243 looks like.

```
.text, #text, p{  
    color:#3F5243  
}
```

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 #3F5243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5243
}
```

Border

The CSS property to change the border of an element to Hex 3F5243 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
#3F5243 }
```

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

```
.border{ border-color:#3F5243 }
```

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

Here you see how a box with a 4 pixel #3F5243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5243; -webkit-box-shadow:4px 4px  
4px 4px #3F5243; box-shadow:4px 4px 4px  
4px #3F5243 }
```

Background

The CSS property to change the background color of an element to Hex 3F5243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5243 }
```

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

```
.background{ background-color:#3F5243 }
```

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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