

Converting Colors

Hex(3F5356)

Have a look what the booklet for
Hex(3F5356) contains.

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Color

Hex(3F5356)

Conversions

Conversions Part 1

Format	Color
Hex	3F5356
RGB	63, 83, 86
RGB Percent	25%, 33%, 34%
CMY	0.7529, 0.6745, 0.6627
CMYK	0.27, 0.03, 0.00, 0.66
HSL	188°, 15%, 29%
HSV	188°, 27%, 34%
XYZ	6.8229, 7.9152, 9.9723
YIQ	77.3620, -12.8830, -3.3070

Conversions

Conversions Part 2

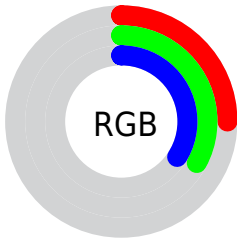
Format	Color
RYB	63, 74, 86
Decimal	4150102
CIELab	33.81, -6.88, -4.28
CIElCh	34, 8.102, 211.891
Yxy	7.9152, 0.2761, 0.3203
Android (android.graphics.Color)	4282340182 (0xFF3F5356)
YUV	77.3620, 4.2585, -12.5955
Hunter-Lab	28.1339, -5.9455, -1.3221

Details

The Hex color **3F5356** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **56423F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6F8488**, and **132629** is the 20% darker color. If you saturate the color by 10%, you get **365256**, and if you desaturate by 10%, it is **485456**.

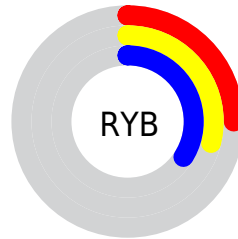
Distribution



 Red (25%)

 Green (33%)

 Blue (34%)



 Red (25%)

 Yellow (29%)

 Blue (34%)

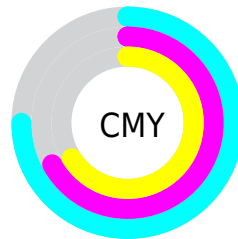


 Cyan (27%)

 Magenta (3%)

 Yellow (0%)

 Black (66%)



 Cyan (75%)

 Magenta (67%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5356 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 3F5356 by changing the saturation by 10% instead.

■ 3F5356

■ 3F5356

FFFFFF

■ 283C3F

■ 6F8488

■ 132629

■ 899FA2

■ 001215

■ A3BABD

■ 000000

■ BED5D9

■ DAF2F5

■ F7FFFF

■ 3F5356

■ 3F5356

■ 365256

■ 485456

■ 2E5156

■ 505556

■ 255056

■ 595656

■ 1D4F56

■ 615756

■ 144D56

■ 6A5956

■ 0B4C56

■ 735A56

■ 034B56

■ 7B5B56

■ 004B56

■ 845C56

■ 8C5D56

Harmonies

Analogous

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



415350



3F5356



42525B

Triad

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



3F5356



584C56



544F43

Complementary

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



3F5356



56423F

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.



5A4D44



3F5356



5C4B4F

Square

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



3F5356



514E5A



5D4C49



4D5145

Rectangle

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



3F5356



46515C



5D4C49



564E43

Sweetspot

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



3F5356



676F70



3F5642



323738



B8B8B8



383838

Same Dimension

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



3F5356



4C6C70



3F4856



272B2B



005D6B



00CCEB

Inverse Universe

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



563F53



704C6C



564D3F



2B272B



6B005D



EB00CC

Previews

White Background



This preview shows how the Hex color 3F5356 looks on a white background.

Color Contrast Check

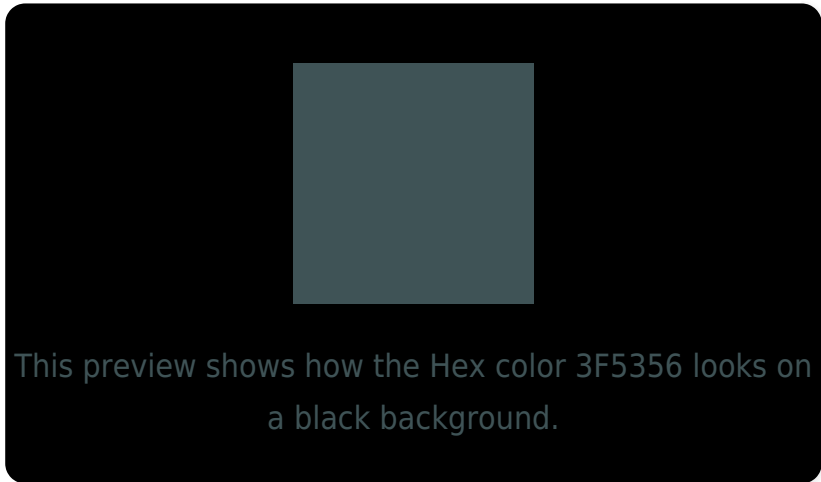
Large Text (above 18pt) WCAG AA ✓ Pass

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 3F5356 Background



This preview shows how black text looks on a background with the Hex color 3F5356.



This preview shows how white text looks on a background with the Hex color 3F5356.

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
3F5356

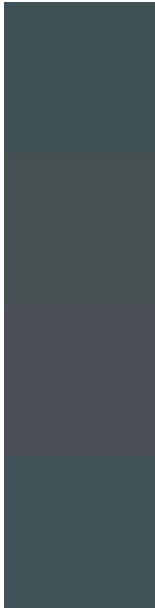
Protanopia
4F4F53

Deuteranopia
534D57



Tritanopia
405359

Trichromacy



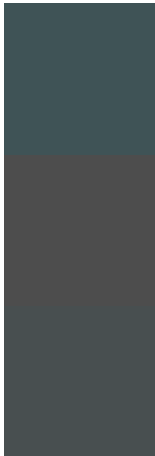
Original Color
3F5356

Protanomaly
495054

Deuteranomaly
4C4F57

Tritanomaly
405358

Monochromacy



Original Color
3F5356

Achromatopsia
4D4D4D

Achromatomaly
484F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5356 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 #3F5356 looks like.

```
.text, #text, p{  
    color:#3F5356  
}
```

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 #3F5356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5356
}
```

Border

The CSS property to change the border of an element to Hex 3F5356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

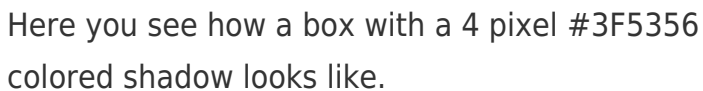
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F5356 }
```

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

```
.border{ border-color:#3F5356 }
```

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



Here you see how a box with a 4 pixel #3F5356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5356; -webkit-box-shadow:4px 4px  
4px 4px #3F5356; box-shadow:4px 4px 4px  
4px #3F5356 }
```

Background

The CSS property to change the background color of an element to Hex 3F5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5356 }
```

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

```
.background{ background-color:#3F5356 }
```

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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