

Converting Colors

Hex(3D5357)

Have a look what the booklet for
Hex(3D5357) contains.

Hex(3D5357)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3D5357)

Conversions

Conversions Part 1

Format	Color
Hex	3D5357
RGB	61, 83, 87
RGB Percent	24%, 33%, 34%
CMY	0.7608, 0.6745, 0.6588
CMYK	0.30, 0.05, 0.00, 0.66
HSL	189°, 18%, 29%
HSV	189°, 30%, 34%
XYZ	6.7380, 7.8667, 10.1801
YIQ	76.8780, -14.3960, -3.4200

Conversions

Conversions Part 2

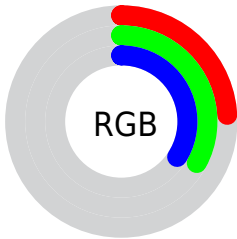
Format	Color
RYB	61, 73, 87
Decimal	4019031
CIELab	33.70, -7.31, -5.08
CIElCh	34, 8.896, 214.803
Yxy	7.8667, 0.2719, 0.3174
Android (android.graphics.Color)	4282209111 (0xFF3D5357)
YUV	76.8780, 4.9901, -13.9250
Hunter-Lab	28.0477, -6.2016, -1.8864

Details


The Hex color **3D5357** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **57413D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6D8489**, and **11262A** is the 20% darker color. If you saturate the color by 10%, you get **345257**, and if you desaturate by 10%, it is **465457**.

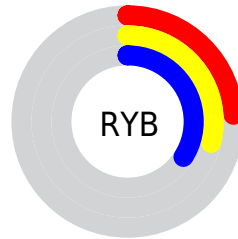
Distribution



 Red (24%)

 Green (33%)

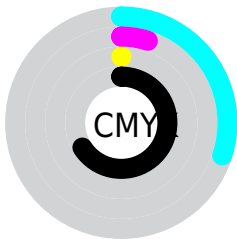
 Blue (34%)





 Red (24%)

 Yellow (29%)

 Blue (34%)

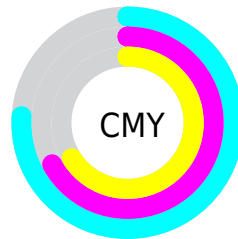


 Cyan (30%)


 Magenta (5%)

 Yellow (0%)

 Black (66%)



 Cyan (76%)

 Magenta (67%)

 Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D5357 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 3D5357 by changing the saturation by 10% instead.

■ 3D5357

■ 3D5357

FFFFFF

■ 263C40

■ 6D8489

■ 11262A

■ 879FA3

■ 001215

■ A1BABE

■ 000000

■ BCD5DA

■ D8F2F6

■ F5FFFF

■ 3D5357

■ 3D5357

■ 345257

■ 465457

■ 2C5057

■ 4E5657

■ 234F57

■ 575757

■ 1A4E57

■ 605857

■ 124C57

■ 695A57

■ 094B57

■ 715B57

■ 004A57

■ 7A5C57

■ 835E57

■ 8B5F57

Harmonies

Analogous

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



3E5350



3D5357



41525C

Triad

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



3D5357



5A4B55



544F41

Complementary

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



3D5357



57413D

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.



5A4D43



3D5357



5E4A4E

Square

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



3D5357



524D5B



5E4B48



4C5144

Rectangle

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



3D5357



46505D



5E4B48



564E41

Sweetspot

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



3D5357



666F70



3D5741



323738



B8B8B8



383838

Same Dimension

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



3D5357



486A70



3D4657



272B2B



005B6B



00C7EB

Inverse Universe

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



573D53



70486A



574E3D



2B272B



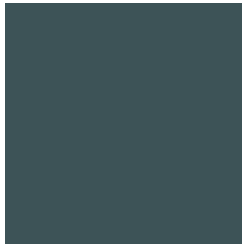
6B005B



EB00C7

Previews

White Background



This preview shows how the Hex color 3D5357 looks on a white background.

Color Contrast Check

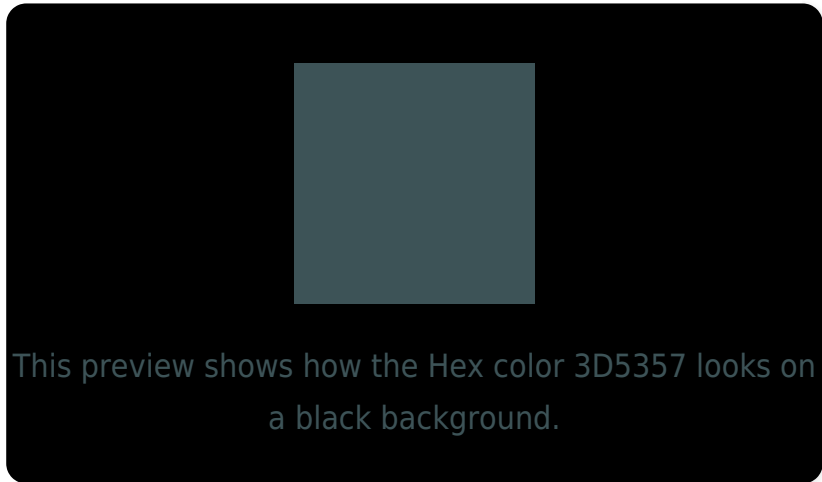
Large Text (above 18pt) WCAG AA ✓ Pass

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

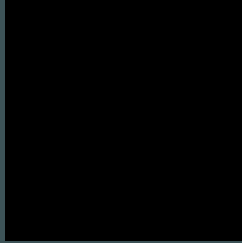
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

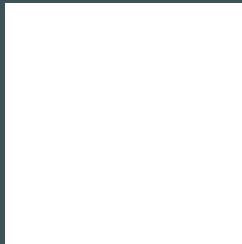
Any Text WCAG AAA × Fail

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

Hex 3D5357 Background



This preview shows how black text looks on a background with the Hex color 3D5357.



This preview shows how white text looks on a background with the Hex color 3D5357.

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
3D5357

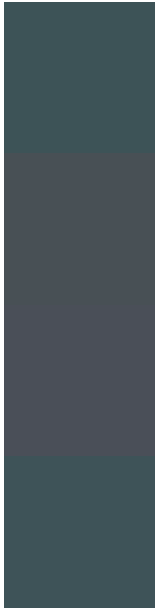
Protanopia
4F4F54

Deuteranopia
524D58



Tritanopia
3E5359

Trichromacy



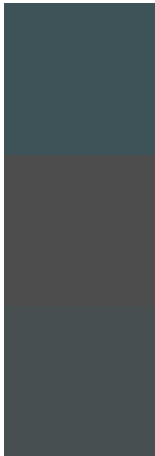
Original Color
3D5357

Protanomaly
485055

Deuteranomaly
4A4F58

Tritanomaly
3E5358

Monochromacy



Original Color
3D5357

Achromatopsia
4D4D4D

Achromatomaly
474F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D5357 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 #3D5357 looks like.

```
.text, #text, p{  
    color:#3D5357  
}
```

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 #3D5357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D5357
}
```

Border

The CSS property to change the border of an element to Hex 3D5357 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
#3D5357 }
```

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

```
.border{ border-color:#3D5357 }
```

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

Here you see how a box with a 4 pixel #3D5357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D5357; -webkit-box-shadow:4px 4px  
4px 4px #3D5357; box-shadow:4px 4px 4px  
4px #3D5357 }
```

Background

The CSS property to change the background color of an element to Hex 3D5357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D5357 }
```

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

```
.background{ background-color:#3D5357 }
```

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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