

Converting Colors

Hex(3A5352)

Have a look what the booklet for
Hex(3A5352) contains.

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Color

Hex(3A5352)

Conversions

Conversions Part 1

Format	Color
Hex	3A5352
RGB	58, 83, 82
RGB Percent	23%, 33%, 32%
CMY	0.7725, 0.6745, 0.6784
CMYK	0.30, 0.00, 0.01, 0.67
HSL	178°, 18%, 28%
HSV	178°, 30%, 33%
XYZ	6.3612, 7.6952, 9.1327
YIQ	75.4110, -14.5790, -5.6110

Conversions

Conversions Part 2

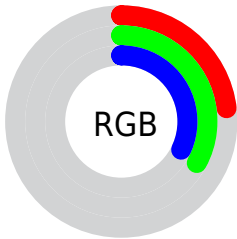
Format	Color
RYB	58, 71, 83
Decimal	3822418
CIELab	33.34, -9.67, -2.48
CIELCh	33, 9.982, 194.377
Yxy	7.6952, 0.2743, 0.3318
Android (android.graphics.Color)	4282012498 (0xFF3A5352)
YUV	75.4110, 3.2484, -15.2694
Hunter-Lab	27.7403, -7.6135, -0.1013

Details

The Hex color **3A5352** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **533A3B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6A8583**, and **0E2625** is the 20% darker color. If you saturate the color by 10%, you get **325352**, and if you desaturate by 10%, it is **425352**.

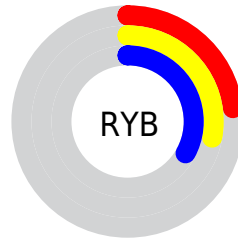
Distribution



Red (23%)

Green (33%)

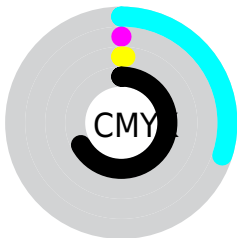
Blue (32%)



Red (23%)

Yellow (28%)

Blue (33%)

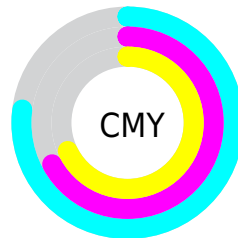


Cyan (30%)

Magenta (0%)

Yellow (1%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5352 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 3A5352 by changing the saturation by 10% instead.

■ 3A5352

■ 3A5352

FFFFFF

■ 233C3B

■ 6A8583

■ 0E2625

■ 849F9D

■ 001211

■ 9EBAB8

■ 000000

■ B9D5D4

■ D5F2F0

■ F1FFFF

■ 3A5352

■ 3A5352

■ 325352

■ 425352

■ 295351

■ 4B5353

■ 215351

■ 535353

■ 195351

■ 5B5353

■ 115350

■ 635354

■ 085350

■ 6C5354

■ 005350

■ 745354

■ 7C5355

■ 855355

Harmonies

Analogous

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



3F534A



3A5352



3A5259

Triad

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



3A5352



544B5A



584C3F

Complementary

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



3A5352



533A3B

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.



5E4A44



3A5352



5C4953

Square

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



3A5352



4A4E5E



5F494B



514F3F

Rectangle

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



3A5352



3E515C



5F494B



5B4C40

Sweetspot

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



3A5352



616B6B



3B533A



303635



B5B5B5



363636

Same Dimension

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



3A5352



456B6A



3A4853



252929



006964



00E8DF

Inverse Universe

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



533A3B



6B4546



53453A



292525



690004



E80009

Previews

White Background



This preview shows how the Hex color 3A5352 looks on a white background.

Color Contrast Check

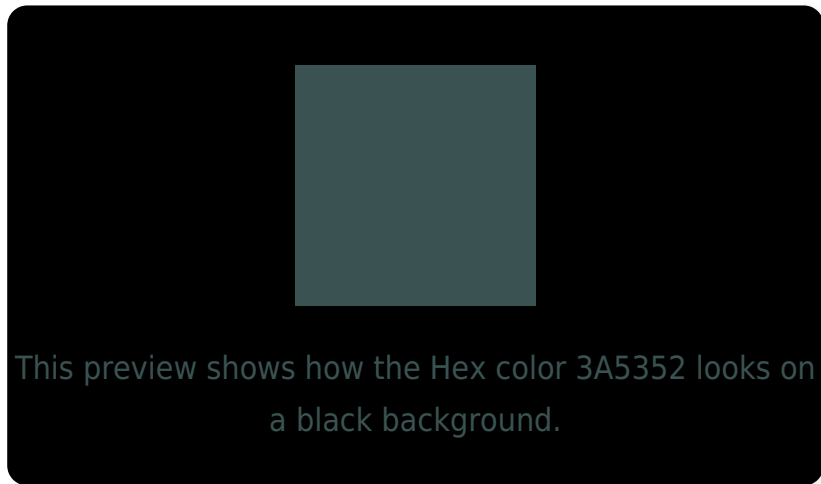
Large Text (above 18pt) WCAG AA ✓ Pass

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

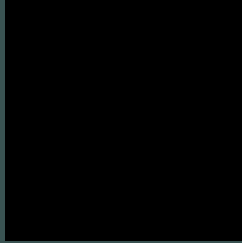
Any Text WCAG AA × Fail

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 3A5352 Background



This preview shows how black text looks on a background with the Hex color 3A5352.



This preview shows how white text looks on a background with the Hex color 3A5352.

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

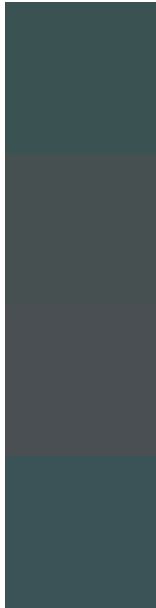


Original Color
3A5352

Protanopia
4F4E4F

Deuteranopia
534C53

Trichromacy



Original Color
3A5352

Protanomaly
475050

Deuteranomaly
4A4F53

Tritanomaly
3B5256

Monochromacy



Original Color
3A5352

Achromatopsia
4B4B4B

Achromatomaly
454E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5352 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 #3A5352 looks like.

```
.text, #text, p{  
    color:#3A5352  
}
```

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 #3A5352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5352
}
```

Border

The CSS property to change the border of an element to Hex 3A5352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

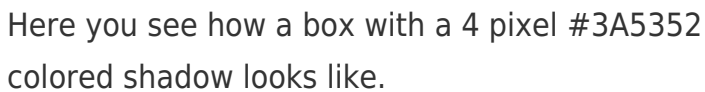
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A5352 }
```

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

```
.border{ border-color:#3A5352 }
```

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



Here you see how a box with a 4 pixel #3A5352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5352; -webkit-box-shadow:4px 4px  
4px 4px #3A5352; box-shadow:4px 4px 4px  
4px #3A5352 }
```

Background

The CSS property to change the background color of an element to Hex 3A5352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5352 }
```

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

```
.background{ background-color:#3A5352 }
```

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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