

Converting Colors

Hex(3B5356)

Have a look what the booklet for
Hex(3B5356) contains.

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Color

Hex(3B5356)

Conversions

Conversions Part 1

Format	Color
Hex	3B5356
RGB	59, 83, 86
RGB Percent	23%, 33%, 34%
CMY	0.7686, 0.6745, 0.6627
CMYK	0.31, 0.03, 0.00, 0.66
HSL	187°, 19%, 28%
HSV	187°, 31%, 34%
XYZ	6.5766, 7.7882, 9.9607
YIQ	76.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

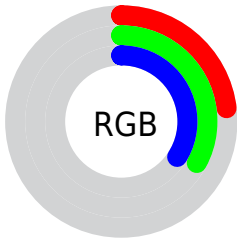
Format	Color
RYB	59, 72, 86
Decimal	3887958
CIELab	33.54, -8.26, -4.71
CIELCh	34, 9.503, 209.690
Yxy	7.7882, 0.2704, 0.3202
Android (android.graphics.Color)	4282078038 (0xFF3B5356)
YUV	76.1660, 4.8482, -15.0546
Hunter-Lab	27.9074, -6.7728, -1.6268

Details

The Hex color **3B5356** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **563E3B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6B8488**, and **0E2629** is the 20% darker color. If you saturate the color by 10%, you get **325256**, and if you desaturate by 10%, it is **445456**.

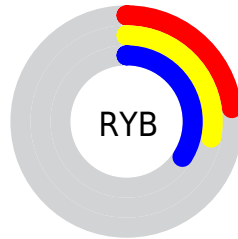
Distribution



Red (23%)

Green (33%)

Blue (34%)



Red (23%)

Yellow (28%)

Blue (34%)

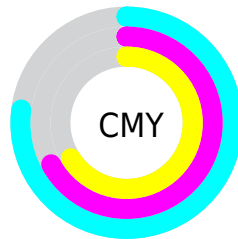


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (66%)



Cyan (77%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5356 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 3B5356 by changing the saturation by 10% instead.



3B5356



3B5356

FFFFFF



243C3F



6B8488



0E2629



859FA2



001215



9FBABD



000000



BAD5D9



D6F2F5



F3FFFF



3B5356



3B5356



325256



445456

■ 2A5156

■ 4C5556

■ 215056

■ 555656

■ 194F56

■ 5D5756

■ 104E56

■ 665856

■ 074D56

■ 6F5956

■ 004C56

■ 775A56

■ 805B56

■ 885C56

Harmonies

Analogous

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



3D534E



3B5356



3E525C

Triad

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



3B5356



594B57



554E40

Complementary

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



3B5356



563E3B

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.



5B4C42



3B5356



5E4A4F

Square

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



3B5356



504D5C



5F4A48



4D5142

Rectangle

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



3B5356



43505D



5F4A48



574D40

Sweetspot

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



3B5356



666F70



3B563E



323738



B8B8B8



383838

Same Dimension

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



3B5356



466B70



3B4656



272B2B



005F6B



00D1EB

Inverse Universe

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



563B53



70466B



564B3B



2B272B



6B005F



EB00D1

Previews

White Background



This preview shows how the Hex color 3B5356 looks on a white background.

Color Contrast Check

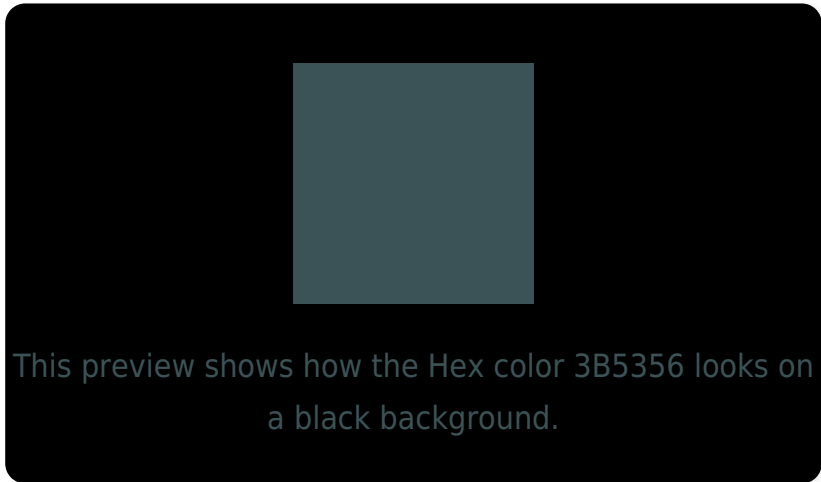
Large Text (above 18pt) WCAG AA ✓ Pass

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

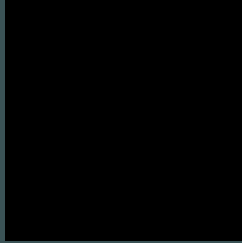
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

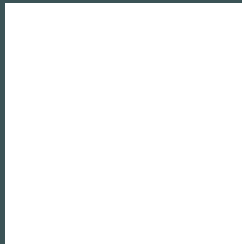
Any Text WCAG AAA × Fail

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

Hex 3B5356 Background



This preview shows how black text looks on a background with the Hex color 3B5356.



This preview shows how white text looks on a background with the Hex color 3B5356.

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
3B5356

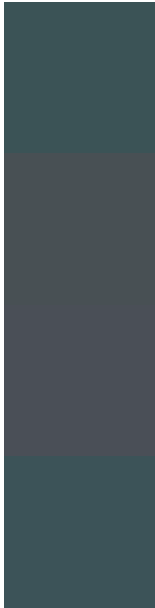
Protanopia
4F4E53

Deuteranopia
524D57



Tritanopia
3C5359

Trichromacy



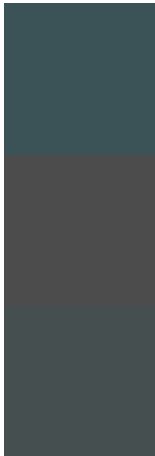
Original Color
3B5356

Protanomaly
485054

Deuteranomaly
4A4F57

Tritanomaly
3C5358

Monochromacy



Original Color
3B5356

Achromatopsia
4C4C4C

Achromatomaly
464F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5356 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 #3B5356 looks like.

```
.text, #text, p{  
    color:#3B5356  
}
```

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 #3B5356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5356
}
```

Border

The CSS property to change the border of an element to Hex 3B5356 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
#3B5356 }
```

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

```
.border{ border-color:#3B5356 }
```

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

Here you see how a box with a 4 pixel #3B5356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5356; -webkit-box-shadow:4px 4px  
4px 4px #3B5356; box-shadow:4px 4px 4px  
4px #3B5356 }
```

Background

The CSS property to change the background color of an element to Hex 3B5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5356 }
```

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

```
.background{ background-color:#3B5356 }
```

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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