

Converting Colors

Hex(3B5055)

Have a look what the booklet for
Hex(3B5055) contains.

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Color

Hex(3B5055)

Conversions

Conversions Part 1

Format	Color
Hex	3B5055
RGB	59, 80, 85
RGB Percent	23%, 31%, 33%
CMY	0.7686, 0.6863, 0.6667
CMYK	0.31, 0.06, 0.00, 0.67
HSL	192°, 18%, 28%
HSV	192°, 31%, 33%
XYZ	6.3120, 7.3230, 9.6751
YIQ	74.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

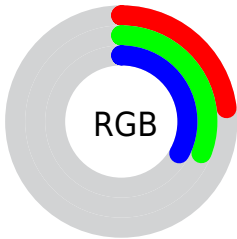
Format	Color
RYB	59, 71, 85
Decimal	3887189
CIELab	32.53, -6.71, -5.57
CIElCh	33, 8.721, 219.721
Yxy	7.3230, 0.2708, 0.3142
Android (android.graphics.Color)	4282077269 (0xFF3B5055)
YUV	74.2910, 5.2795, -13.4102
Hunter-Lab	27.0611, -5.7217, -2.2552

Details

The Hex color **3B5055** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **55403B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6B8187**, and **0F2428** is the 20% darker color. If you saturate the color by 10%, you get **334E55**, and if you desaturate by 10%, it is **435255**.

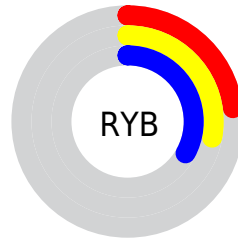
Distribution



Red (23%)

Green (31%)

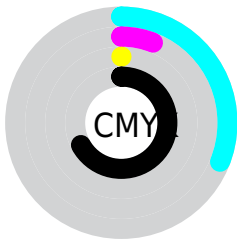
Blue (33%)



Red (23%)

Yellow (28%)

Blue (33%)

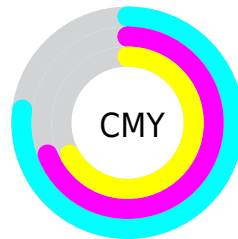


Cyan (31%)

Magenta (6%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5055 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 3B5055 by changing the saturation by 10% instead.

■ 3B5055

■ 3B5055

FFFFFF

■ 25393E

■ 6B8187

■ 0F2428

■ 859BA1

■ 000E14

■ 9FB6BC

■ 000000

■ BAD2D7

■ D6EEF4

■ F2FFFF

■ 3B5055

■ 3B5055

■ 334E55

■ 435255

■ 2A4D55

■ 4C5355

■ 214B55

■ 555555

■ 194955

■ 5D5755

■ 114855

■ 665855

■ 084655

■ 6E5A55

■ 004555

■ 765B55

■ 7F5D55

■ 875F55

Harmonies

Analogous

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



3B514F



3B5055



404F59

Triad

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



3B5055



574851



504D3F

Complementary

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



3B5055



55403B

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.



564A40



3B5055



5B484A

Square

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



3B5055



514A57



5A4944



484F42

Rectangle

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



3B5055



454D5A



5A4944



524C3F

Sweetspot

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



3B5055



646C6E



3B5540



323738



B8B8B8



383838

Same Dimension

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



3B5055



45666E



3B4355



272B2B



00576B



00BDEB

Inverse Universe

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



553B50



6E4566



554D3B



2B272B



6B0057



EB00BD

Previews

White Background



This preview shows how the Hex color 3B5055 looks on a white background.

Color Contrast Check

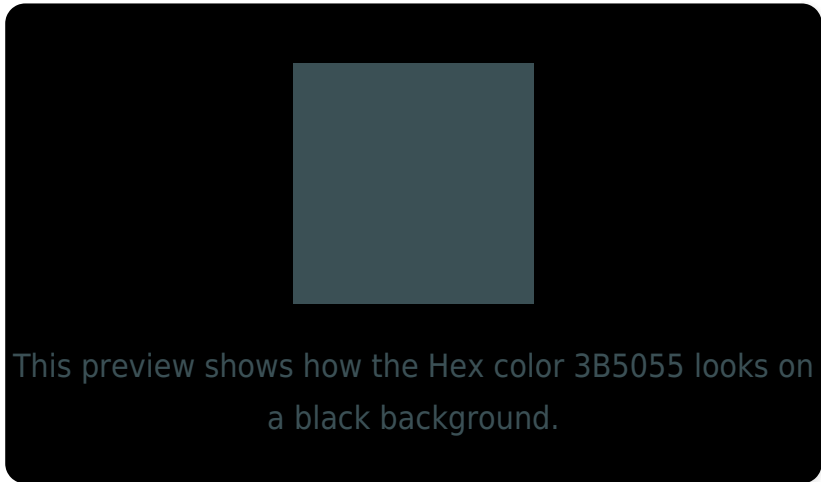
Large Text (above 18pt) WCAG AA ✓ Pass

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

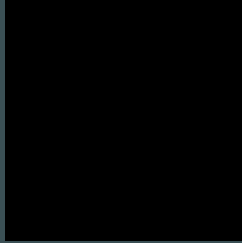
Any Text WCAG AA × Fail

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 3B5055 Background



This preview shows how black text looks on a background with the Hex color 3B5055.



This preview shows how white text looks on a background with the Hex color 3B5055.

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
3B5055

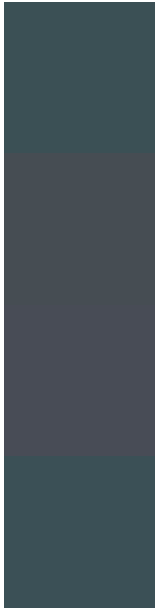
Protanopia
4C4C52

Deuteranopia
4F4A56



Tritanopia
3B5056

Trichromacy



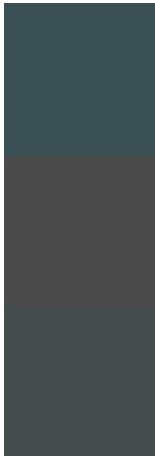
Original Color
3B5055

Protanomaly
464D53

Deuteranomaly
484C56

Tritanomaly
3B5056

Monochromacy



Original Color
3B5055

Achromatopsia
4A4A4A

Achromatomaly
454C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5055 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 #3B5055 looks like.

```
.text, #text, p{  
    color:#3B5055  
}
```

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 #3B5055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5055
}
```

Border

The CSS property to change the border of an element to Hex 3B5055 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
#3B5055 }
```

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

```
.border{ border-color:#3B5055 }
```

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

Here you see how a box with a 4 pixel #3B5055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5055; -webkit-box-shadow:4px 4px  
4px 4px #3B5055; box-shadow:4px 4px 4px  
4px #3B5055 }
```

Background

The CSS property to change the background color of an element to Hex 3B5055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5055 }
```

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

```
.background{ background-color:#3B5055 }
```

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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