

Converting Colors

Hex(3B5861)

Have a look what the booklet for
Hex(3B5861) contains.

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Color

Hex(3B5861)

Conversions

Conversions Part 1

Format	Color
Hex	3B5861
RGB	59, 88, 97
RGB Percent	23%, 35%, 38%
CMY	0.7686, 0.6549, 0.6196
CMYK	0.39, 0.09, 0.00, 0.62
HSL	194°, 24%, 31%
HSV	194°, 39%, 38%
XYZ	7.4510, 8.7723, 12.6098
YIQ	80.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

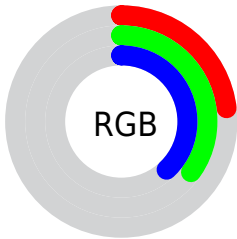
Format	Color
R_{YB}	59, 75, 97
Decimal	3889249
CIE Lab	35.54, -8.17, -8.62
CIE LCh	36, 11.880, 226.526
Yxy	8.7723, 0.2584, 0.3042
Android (android.graphics.Color)	4282079329 (0xFF3B5861)
YUV	80.3550, 8.2060, -18.7283
Hunter-Lab	29.6181, -6.9264, -4.5098

Details

The Hex color **3B5861** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **61443B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6C8A94**, and **0C2B33** is the 20% darker color. If you saturate the color by 10%, you get **315661**, and if you desaturate by 10%, it is **455A61**.

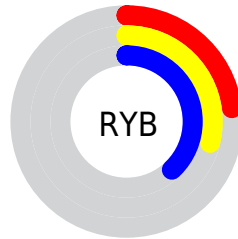
Distribution



Red (23%)

Green (35%)

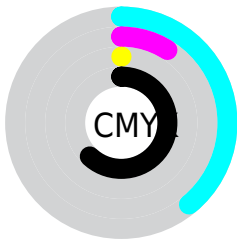
Blue (38%)



Red (23%)

Yellow (29%)

Blue (38%)

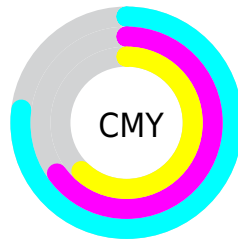


Cyan (39%)

Magenta (9%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5861 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 3B5861 by changing the saturation by 10% instead.

■ 3B5861

■ 3B5861

FFFFFF

■ 244149

■ 6C8A94

■ 0C2B33

■ 86A4AE

■ 00171E

■ A0BFCA

■ 000002

■ BCDBE6

■ 000000

■ D8F8FF

■ F4FFFF

■ 3B5861

■ 3B5861

■ 315661

■ 455A61

■ 285361

■ 4E5D61

■ 1E5161

■ 585F61

■ 144F61

■ 626161

■ 0A4D61

■ 6C6361

■ 014A61

■ 756661

■ 004A61

■ 7F6861

■ 896A61

■ 926D61

Harmonies

Analogous

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



3A5959



3B5861



435666

Triad

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



3B5861



644D58



555541

Complementary

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



3B5861



61443B

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.



5F5141



3B5861



674D4F

Square

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



3B5861



5C4F61



654F46



4B5746

Rectangle

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



3B5861



4B5466



654F46



595441

Sweetspot

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



3B5861



6E797D



3B6144



373E40



BFBFBF



404040

Same Dimension

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



3B5861



426F7D



3B4561



2C2F30



005670



00B7F0

Inverse Universe

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



613B58



7D426F



61573B



302C2F



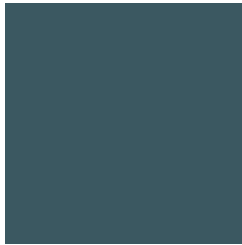
700056



F000B7

Previews

White Background



This preview shows how the Hex color 3B5861 looks on a white background.

Color Contrast Check

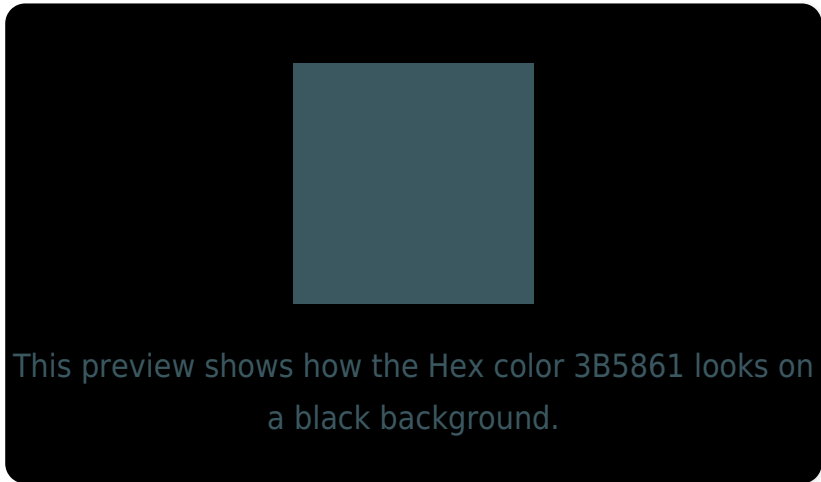
Large Text (above 18pt) WCAG AA ✓ Pass

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

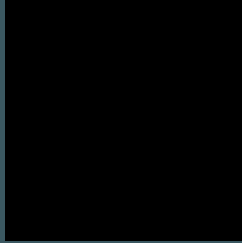
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

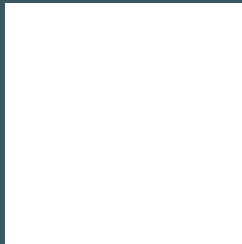
Any Text WCAG AAA × Fail

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

Hex 3B5861 Background



This preview shows how black text looks on a background with the Hex color 3B5861.



This preview shows how white text looks on a background with the Hex color 3B5861.

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
3B5861

Protanopia
52535E

Deuteranopia
545162



Tritanopia
3B585F

Trichromacy



Original Color

3B5861

Protanomaly

4A555F

Deuteranomaly

4B5462

Tritanomaly

3B5860

Monochromacy



Original Color

3B5861

Achromatopsia

505050

Achromatomaly

485356

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5861 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 #3B5861 looks like.

```
.text, #text, p{  
    color:#3B5861  
}
```

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 #3B5861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5861
}
```

Border

The CSS property to change the border of an element to Hex 3B5861 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
#3B5861 }
```

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

```
.border{ border-color:#3B5861 }
```

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

Here you see how a box with a 4 pixel #3B5861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5861; -webkit-box-shadow:4px 4px  
4px 4px #3B5861; box-shadow:4px 4px 4px  
4px #3B5861 }
```

Background

The CSS property to change the background color of an element to Hex 3B5861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5861 }
```

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

```
.background{ background-color:#3B5861 }
```

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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