

Converting Colors

Hex(3B5760)

Have a look what the booklet for
Hex(3B5760) contains.

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Color

Hex(3B5760)

Conversions

Conversions Part 1

Format	Color
Hex	3B5760
RGB	59, 87, 96
RGB Percent	23%, 34%, 38%
CMY	0.7686, 0.6588, 0.6235
CMYK	0.39, 0.09, 0.00, 0.62
HSL	195°, 24%, 30%
HSV	195°, 39%, 38%
XYZ	7.3231, 8.5907, 12.3385
YIQ	79.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

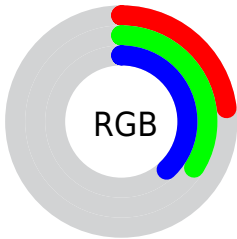
Format	Color
RYB	59, 75, 96
Decimal	3888992
CIELab	35.18, -7.86, -8.53
CIElCh	35, 11.603, 227.352
Yxy	8.5907, 0.2592, 0.3041
Android (android.graphics.Color)	4282079072 (0xFF3B5760)
YUV	79.6540, 8.0586, -18.1136
Hunter-Lab	29.3099, -6.6938, -4.4422

Details

The Hex color **3B5760** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **60443B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6C8992**, and **0C2A32** is the 20% darker color. If you saturate the color by 10%, you get **315560**, and if you desaturate by 10%, it is **455960**.

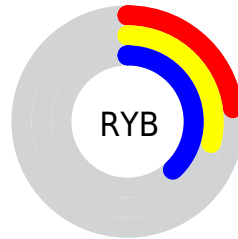
Distribution



Red (23%)

Green (34%)

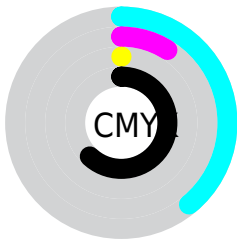
Blue (38%)



Red (23%)

Yellow (29%)

Blue (38%)

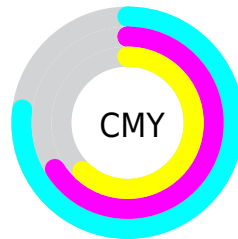


Cyan (39%)

Magenta (9%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5760 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 3B5760 by changing the saturation by 10% instead.

■ 3B5760

■ 3B5760

FFFFFF

■ 244048

■ 6C8992

■ 0C2A32

■ 86A3AD

■ 00161D

■ A0BEC8

■ 000001

■ BBDAE4

■ 000000

■ D7F6FF

■ F4FFFF

■ 3B5760

■ 3B5760

■ 315560

■ 455960

■ 285260

■ 4E5C60

■ 1E5060

■ 585E60

■ 154E60

■ 616060

■ 0B4B60

■ 6B6360

■ 014960

■ 756560

■ 004960

■ 7E6760

■ 886A60

■ 916C60

Harmonies

Analogous

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



3A5858



3B5760



435565

Triad

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



3B5760



634D57



545441

Complementary

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



3B5760



60443B

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.



5E5141



3B5760



664C4E

Square

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



3B5760



5B4F5F



644E46



4A5646

Rectangle

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



3B5760



4B5365



644E46



585340

Sweetspot

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



3B5760



6E797D



3B6044



373E40



BFBFBF



404040

Same Dimension

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



3B5760



436F7D



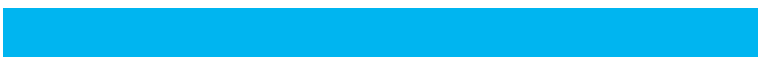
3B4560



2C2F30



005570



00B5F0

Inverse Universe

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



603B57



7D436F



60563B



302C2F



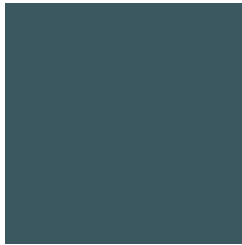
700055



F000B5

Previews

White Background



This preview shows how the Hex color 3B5760 looks on a white background.

Color Contrast Check

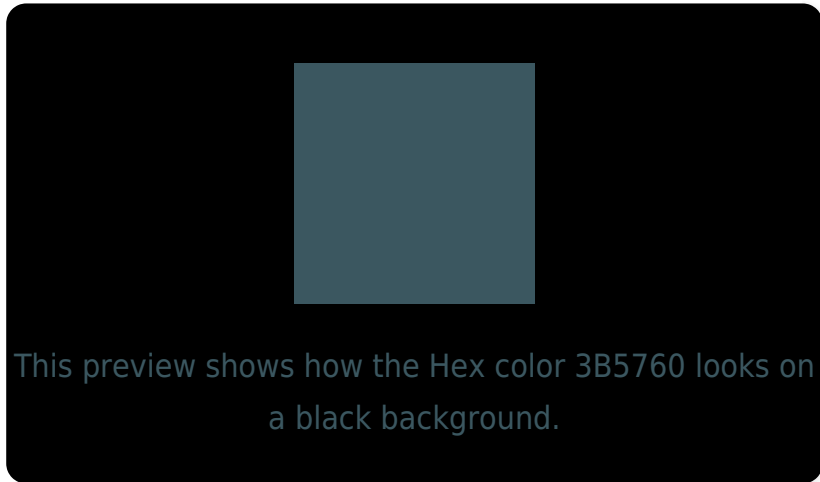
Large Text (above 18pt) WCAG AA ✓ Pass

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

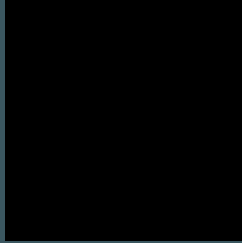
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

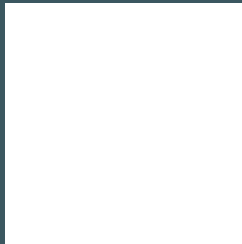
Any Text WCAG AAA × Fail

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

Hex 3B5760 Background



This preview shows how black text looks on a background with the Hex color 3B5760.



This preview shows how white text looks on a background with the Hex color 3B5760.

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
3B5760

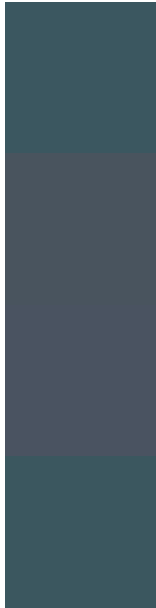
Protanopia
51525D

Deuteranopia
535161



Tritanopia
3B575E

Trichromacy



Original Color
3B5760

Protanomaly
49545E

Deuteranomaly
4A5361

Tritanomaly
3B575F

Monochromacy



Original Color
3B5760

Achromatopsia
505050

Achromatomaly
485356

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5760 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 #3B5760 looks like.

```
.text, #text, p{  
    color:#3B5760  
}
```

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 #3B5760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5760
}
```

Border

The CSS property to change the border of an element to Hex 3B5760 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
#3B5760 }
```

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

```
.border{ border-color:#3B5760 }
```

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

Here you see how a box with a 4 pixel #3B5760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5760; -webkit-box-shadow:4px 4px  
4px 4px #3B5760; box-shadow:4px 4px 4px  
4px #3B5760 }
```

Background

The CSS property to change the background color of an element to Hex 3B5760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5760 }
```

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

```
.background{ background-color:#3B5760 }
```

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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awesome pro features!

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