

Converting Colors

Hex(3B6062)

Have a look what the booklet for
Hex(3B6062) contains.

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Color

Hex(3B6062)

Conversions

Conversions Part 1

Format	Color
Hex	3B6062
RGB	59, 96, 98
RGB Percent	23%, 38%, 38%
CMY	0.7686, 0.6235, 0.6157
CMYK	0.40, 0.02, 0.00, 0.62
HSL	183°, 25%, 31%
HSV	183°, 40%, 38%
XYZ	8.1911, 10.1774, 13.0880
YIQ	85.1650, -22.6940, -7.2220

Conversions

Conversions Part 2

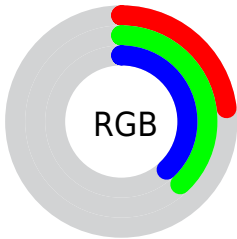
Format	Color
RYB	59, 78, 98
Decimal	3891298
CIELab	38.16, -12.59, -5.33
CIElCh	38, 13.670, 202.932
Yxy	10.1774, 0.2604, 0.3235
Android (android.graphics.Color)	4282081378 (0xFF3B6062)
YUV	85.1650, 6.3277, -22.9467
Hunter-Lab	31.9020, -9.9972, -1.9926

Details

The Hex color **3B6062** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **623D3B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6C9395**, and **0A3234** is the 20% darker color. If you saturate the color by 10%, you get **315F62**, and if you desaturate by 10%, it is **456162**.

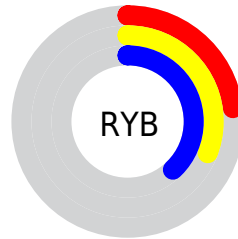
Distribution



Red (23%)

Green (38%)

Blue (38%)



Red (23%)

Yellow (31%)

Blue (38%)

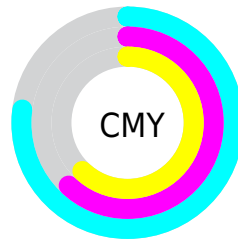


Cyan (40%)

Magenta (2%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B6062 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 3B6062 by changing the saturation by 10% instead.



3B6062



3B6062

FFFFFF



23484A



6C9395



0A3234



86ADAF



001D1F



A1C9CB



000005



BCE5E7



000000



D9FFFF



F5FFFF



3B6062



3B6062



315F62



456162

■ 275F62

■ 4F6162

■ 1E5E62

■ 586262

■ 145E62

■ 626262

■ 0A5D62

■ 6C6362

■ 005D62

■ 766362

■ 806462

■ 896462

■ 936562

Harmonies

Analogous

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



416057



3B6062



3E5E6B

Triad

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



3B6062



665467



655844

Complementary

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



3B6062



623D3B

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.



6D5549



3B6062



6E525D

Square

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



3B6062



58586E



715252



595C45

Rectangle

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



3B6062



455D6F



715252



685745

Sweetspot

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



3B6062



707F80



3B623D



373F40



BFBFBF



404040

Same Dimension

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



3B6062



427C80



3B4D62



2C3030



006A70



00E3F0

Inverse Universe

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



623B60



80427C



62503B



302C30



70006A



F000E3

Previews

White Background



This preview shows how the Hex color 3B6062 looks on a white background.

Color Contrast Check

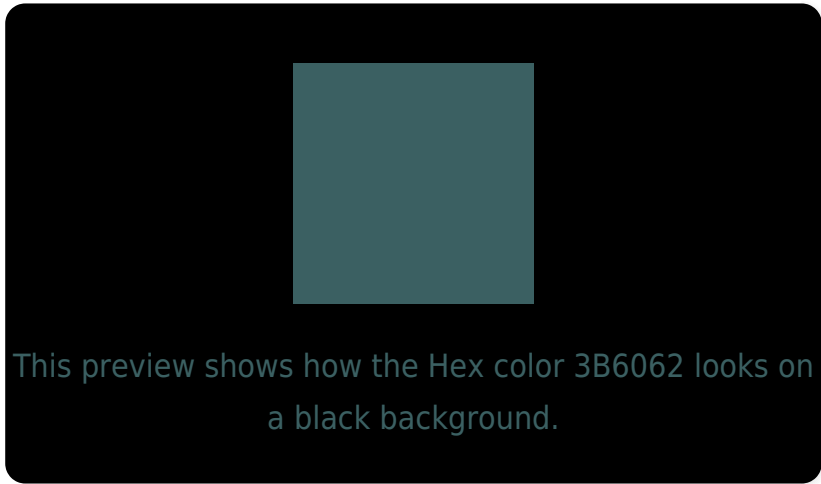
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

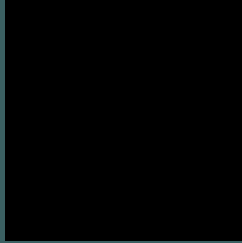
Any Text WCAG AA × Fail

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 3B6062 Background



This preview shows how black text looks on a background with the Hex color 3B6062.



This preview shows how white text looks on a background with the Hex color 3B6062.

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
3B6062

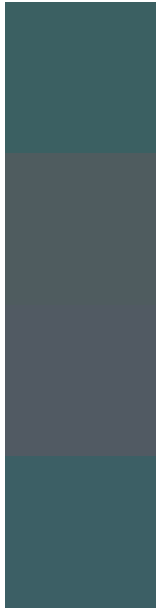
Protanopia
5A595E

Deuteranopia
5D5764



Tritanopia
3C5F67

Trichromacy



Original Color
3B6062

Protanomaly
4F5C5F

Deuteranomaly
515A63

Tritanomaly
3C5F65

Monochromacy



Original Color
3B6062

Achromatopsia
555555

Achromatomaly
4C595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B6062 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 #3B6062 looks like.

```
.text, #text, p{  
    color:#3B6062  
}
```

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 #3B6062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B6062
}
```

Border

The CSS property to change the border of an element to Hex 3B6062 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
#3B6062 }
```

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

```
.border{ border-color:#3B6062 }
```

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

Here you see how a box with a 4 pixel #3B6062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B6062; -webkit-box-shadow:4px 4px  
4px 4px #3B6062; box-shadow:4px 4px 4px  
4px #3B6062 }
```

Background

The CSS property to change the background color of an element to Hex 3B6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B6062 }
```

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

```
.background{ background-color:#3B6062 }
```

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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