

Converting Colors

Hex(3B726B)

Have a look what the booklet for
Hex(3B726B) contains.

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Color

Hex(3B726B)

Conversions

Conversions Part 1

Format	Color
Hex	3B726B
RGB	59, 114, 107
RGB Percent	23%, 45%, 42%
CMY	0.7686, 0.5529, 0.5804
CMYK	0.48, 0.00, 0.06, 0.55
HSL	172°, 32%, 34%
HSV	172°, 48%, 45%
XYZ	10.4748, 14.0260, 16.0651
YIQ	96.7570, -30.5330, -13.8370

Conversions

Conversions Part 2

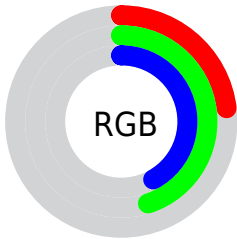
Format	Color
RYB	59, 88, 114
Decimal	3895915
CIELab	44.27, -20.06, -1.77
CIELCh	44, 20.142, 185.038
Yxy	14.0260, 0.2582, 0.3458
Android (android.graphics.Color)	4282085995 (0xFF3B726B)
YUV	96.7570, 5.0498, -33.1129
Hunter-Lab	37.4513, -15.6148, 0.7828

Details

The Hex color **3B726B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **723B42**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **6EA69E**, and **01423C** is the 20% darker color. If you saturate the color by 10%, you get **30726A**, and if you desaturate by 10%, it is **46726C**.

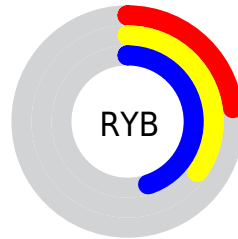
Distribution



 Red (23%)

 Green (45%)

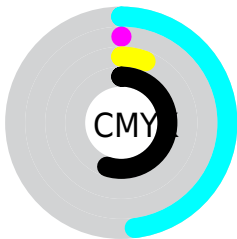
 Blue (42%)




 Red (23%)

 Yellow (35%)

 Blue (45%)

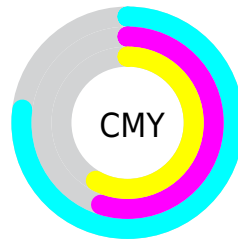


 Cyan (48%)


 Magenta (0%)

 Yellow (6%)

 Black (55%)



 Cyan (77%)

 Magenta (55%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B726B 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 3B726B by changing the saturation by 10% instead.

 3B726B

 3B726B

FFFFFF

 215953

 6EA69E

 01423C

 89C1B9

 002B26

 A4DDD5

 001811

 C0FAF1

 000000

 DCFFFF

 F9FFFF

 3B726B

 3B726B

 30726A

 46726C

■ 247268

■ 52726E

■ 197267

■ 5D726F

■ 0D7265

■ 697271

■ 027264

■ 747272

■ 007263

■ 7F7274

■ 8B7275

■ 967277

■ A27278

Harmonies

Analogous

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



4C715A



3B726B



34717B

Triad

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



3B726B



6F6384



80634B

Complementary

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



3B726B



723B42

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.



895E56



3B726B



805E77

Square

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



3B726B



57698A



895C66



726947

Rectangle

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



3B726B



3A6F84



895C66



84614E

Sweetspot

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



3B726B



7F9491



42723B



3D4A48



C9C9C9



4A4A4A

Same Dimension

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



3B726B



3E9489



3B5E72



323837



007869



00F7D8

Inverse Universe

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



723B42



943E49



724F3B



383233



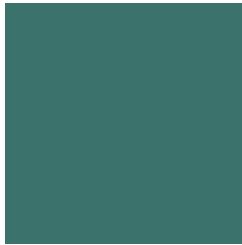
78000F



F7001F

Previews

White Background



This preview shows how the Hex color 3B726B looks on a white background.

Color Contrast Check

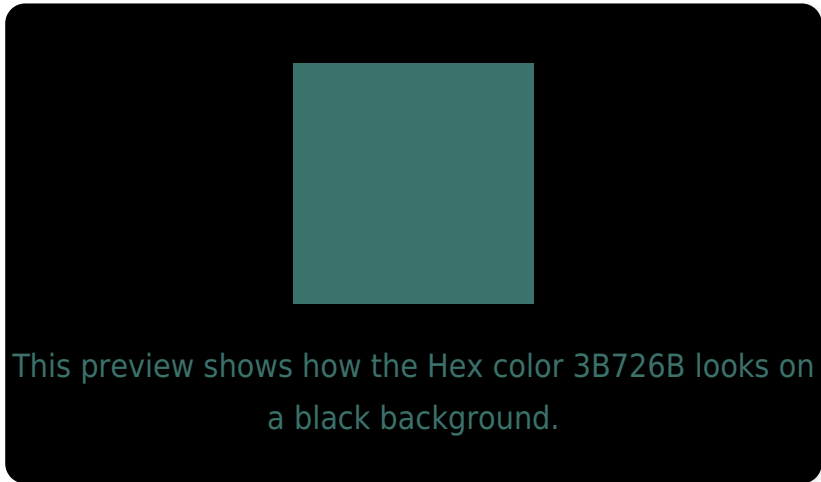
Large Text (above 18pt) WCAG AA ✓ Pass

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

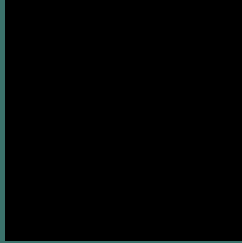
Any Text WCAG AA × Fail

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 3B726B Background



This preview shows how black text looks on a background with the Hex color 3B726B.

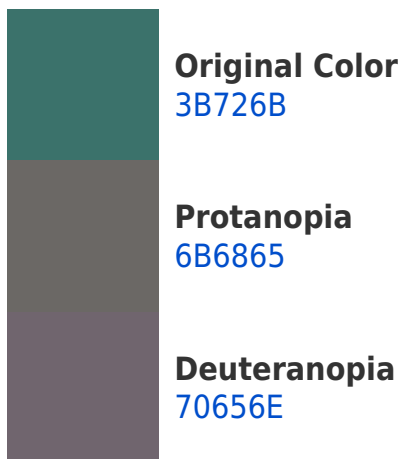


This preview shows how white text looks on a background with the Hex color 3B726B.

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](#).

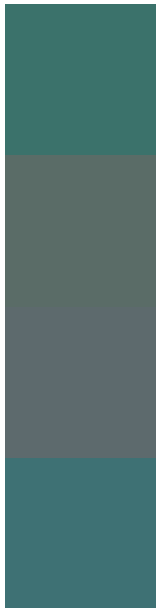
Dichromacy





Tritanopia
3F7079

Trichromacy



Original Color
3B726B

Protanomaly
5A6C67

Deuteranomaly
5D6A6D

Tritanomaly
3E7174

Monochromacy



Original Color
3B726B

Achromatopsia
616161

Achromatomaly
536765

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B726B 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 #3B726B looks like.

```
.text, #text, p{  
    color:#3B726B  
}
```

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 #3B726B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B726B
}
```

Border

The CSS property to change the border of an element to Hex 3B726B 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
#3B726B }
```

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

```
.border{ border-color:#3B726B }
```

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

Here you see how a box with a 4 pixel #3B726B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B726B; -webkit-box-shadow:4px 4px  
4px 4px #3B726B; box-shadow:4px 4px 4px  
4px #3B726B }
```

Background

The CSS property to change the background color of an element to Hex 3B726B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B726B }
```

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

```
.background{ background-color:#3B726B }
```

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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