

Converting Colors

Hex(3B6F58)

Have a look what the booklet for
Hex(3B6F58) contains.

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Color

Hex(3B6F58)

Conversions

Conversions Part 1

Format	Color
Hex	3B6F58
RGB	59, 111, 88
RGB Percent	23%, 44%, 35%
CMY	0.7686, 0.5647, 0.6549
CMYK	0.47, 0.00, 0.21, 0.56
HSL	153°, 31%, 33%
HSV	153°, 47%, 44%
XYZ	9.2495, 13.0033, 11.2549
YIQ	92.8300, -23.6090, -18.1770

Conversions

Conversions Part 2

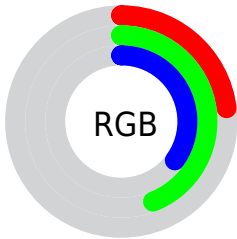
Format	Color
RYB	59, 92, 111
Decimal	3895128
CIELab	42.77, -23.33, 7.46
CIELCh	43, 24.492, 162.261
Yxy	13.0033, 0.2760, 0.3881
Android (android.graphics.Color)	4282085208 (0xFF3B6F58)
YUV	92.8300, -2.3812, -29.6689
Hunter-Lab	36.0600, -17.3192, 6.7367

Details

The Hex color **3B6F58** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F3B52**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **6DA38A**, and **053F2B** is the 20% darker color. If you saturate the color by 10%, you get **306F53**, and if you desaturate by 10%, it is **466F5D**.

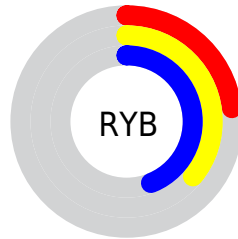
Distribution



Red (23%)

Green (44%)

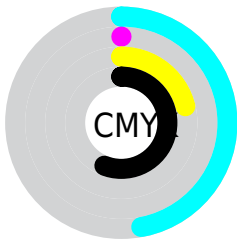
Blue (35%)



Red (23%)

Yellow (36%)

Blue (44%)

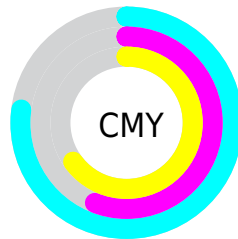


Cyan (47%)

Magenta (0%)

Yellow (21%)

Black (56%)



Cyan (77%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B6F58 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 3B6F58 by changing the saturation by 10% instead.



3B6F58



3B6F58

FFFFFF



225641



6DA38A



053F2B



88BEA4



002816



A2DABF



001100



BEF7DB



000000



DAFFF8



F7FFFF



3B6F58



3B6F58



306F53



466F5D

■ 256F4E

■ 516F62

■ 1A6F49

■ 5C6F67

■ 0F6F44

■ 676F6C

■ 046F3F

■ 736F71

■ 006F3E

■ 7E6F75

■ 896F7A

■ 946F7F

■ 9F6F84

Harmonies

Analogous

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



546C46



3B6F58



21706D

Triad

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



3B6F58



56648C



89594B

Complementary

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



3B6F58



6F3B52

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.



8D555D



3B6F58



725D83

Square

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



3B6F58



346A8B



855772



7D603F

Rectangle

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



3B6F58



176F7A



855772



8C5750

Sweetspot

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



3B6F58



7D9188



526F3B



3D4A44



C9C9C9



4A4A4A

Same Dimension

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



3B6F58



40916D



3B6C6F



323836



007843



00F78A

Inverse Universe

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



6F3B52



914064



6F3E3B



383235



780035



F7006D

Previews

White Background



This preview shows how the Hex color 3B6F58 looks on a white background.

Color Contrast Check

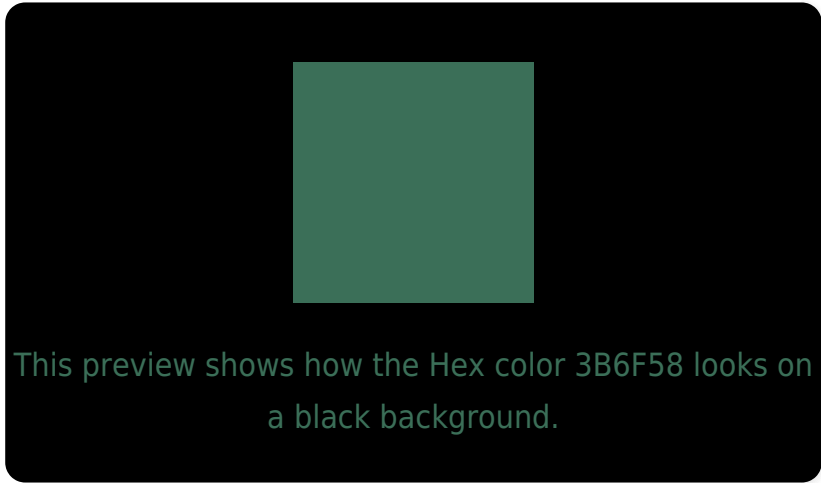
Large Text (above 18pt) WCAG AA ✓ Pass

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

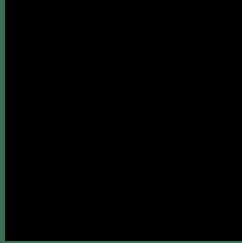
Any Text WCAG AA × Fail

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 3B6F58 Background



This preview shows how black text looks on a background with the Hex color 3B6F58.



This preview shows how white text looks on a background with the Hex color 3B6F58.

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
3B6F58

Protanopia
6A6453

Deuteranopia
72615B



Tritanopia
426B74

Trichromacy



Original Color
3B6F58

Protanomaly
596855

Deuteranomaly
5E665A

Tritanomaly
3F6C6A

Monochromacy



Original Color
3B6F58

Achromatopsia
5D5D5D

Achromatomaly
51645B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B6F58 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 #3B6F58 looks like.

```
.text, #text, p{  
    color:#3B6F58  
}
```

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 #3B6F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B6F58
}
```

Border

The CSS property to change the border of an element to Hex 3B6F58 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
#3B6F58 }
```

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

```
.border{ border-color:#3B6F58 }
```

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

Here you see how a box with a 4 pixel #3B6F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B6F58; -webkit-box-shadow:4px 4px  
4px 4px #3B6F58; box-shadow:4px 4px 4px  
4px #3B6F58 }
```

Background

The CSS property to change the background color of an element to Hex 3B6F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B6F58 }
```

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

```
.background{ background-color:#3B6F58 }
```

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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