

Converting Colors

Hex(3B5B4F)

Have a look what the booklet for
Hex(3B5B4F) contains.

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Color

Hex(3B5B4F)

Conversions

Conversions Part 1

Format	Color
Hex	3B5B4F
RGB	59, 91, 79
RGB Percent	23%, 36%, 31%
CMY	0.7686, 0.6431, 0.6902
CMYK	0.35, 0.00, 0.13, 0.64
HSL	158°, 21%, 29%
HSV	158°, 35%, 36%
XYZ	6.9560, 8.9765, 8.7632
YIQ	80.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

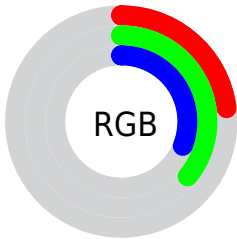
Format	Color
RYB	59, 79, 91
Decimal	3889999
CIELab	35.94, -14.73, 3.20
CIElCh	36, 15.075, 167.746
Yxy	8.9765, 0.2817, 0.3635
Android (android.graphics.Color)	4282080079 (0xFF3B5B4F)
YUV	80.0640, -0.5246, -18.4731
Hunter-Lab	29.9608, -10.9890, 3.6310

Details

The Hex color **3B5B4F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B3B47**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6B8D80**, and **0E2D23** is the 20% darker color. If you saturate the color by 10%, you get **325B4C**, and if you desaturate by 10%, it is **445B52**.

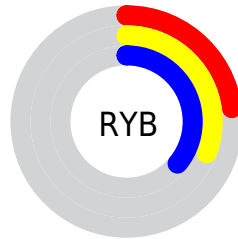
Distribution



Red (23%)

Green (36%)

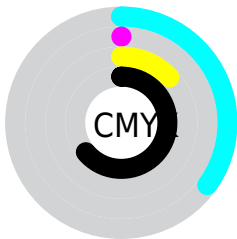
Blue (31%)



Red (23%)

Yellow (31%)

Blue (36%)

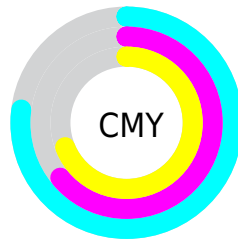


Cyan (35%)

Magenta (0%)

Yellow (13%)

Black (64%)



Cyan (77%)

Magenta (64%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5B4F 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 3B5B4F by changing the saturation by 10% instead.



3B5B4F



3B5B4F

FFFFFF



244338



6B8D80



0E2D23



85A89A



00190D



A0C3B5



000000



BBDFD0



D7FCED



F3FFFF



3B5B4F



3B5B4F



325B4C



445B52

■ 295B48

■ 4D5B56

■ 205B45

■ 565B59

■ 175B41

■ 5F5B5D

■ 0E5B3E

■ 695B60

■ 045B3B

■ 725B63

■ 005B39

■ 7B5B67

■ 845B6A

■ 8D5B6E

Harmonies

Analogous

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



485944



3B5B4F



325B5B

Triad

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



3B5B4F



50536B



6A4E43

Complementary

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



3B5B4F



5B3B47

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.



6D4C4E



3B5B4F



5F4F65

Square

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



3B5B4F



3F576C



694C5A



62523D

Rectangle

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



3B5B4F



315B63



694C5A



6C4D46

Sweetspot

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



3B5B4F



687570



475B3B



333B38



BABABA



3B3B3B

Same Dimension

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



3B5B4F



447563



3B575B



292E2C



006E45



00ED94

Inverse Universe

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



5B3B47



754457



5B3F3B



2E292B



6E0029



ED0059

Previews

White Background



This preview shows how the Hex color 3B5B4F looks on a white background.

Color Contrast Check

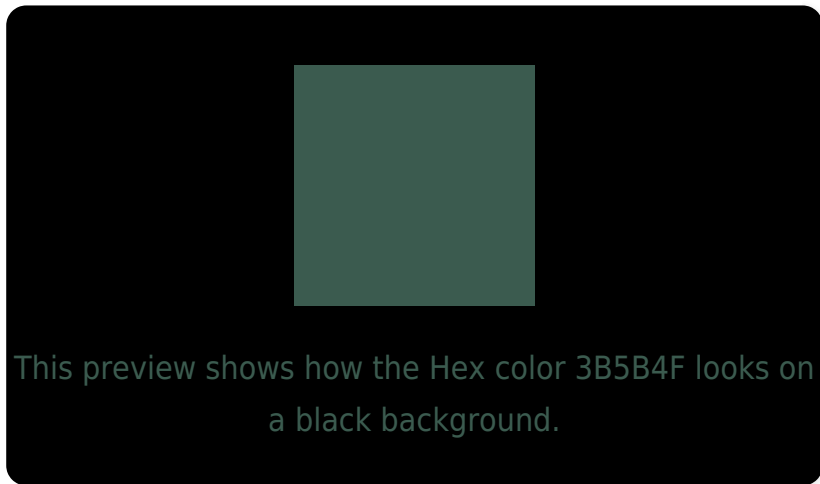
Large Text (above 18pt) WCAG AA ✓ Pass

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

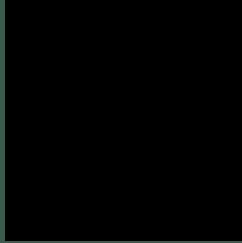
Any Text WCAG AA × Fail

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 3B5B4F Background



This preview shows how black text looks on a background with the Hex color 3B5B4F.



This preview shows how white text looks on a background with the Hex color 3B5B4F.

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
3B5B4F

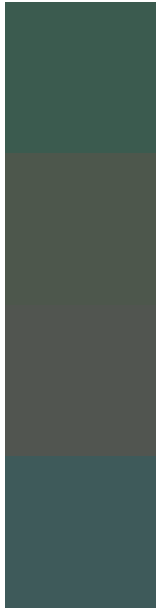
Protanopia
58544B

Deuteranopia
5E5151



Tritanopia
3F5960

Trichromacy



Original Color
3B5B4F

Protanomaly
4D574C

Deuteranomaly
515550

Tritanomaly
3E5A5A

Monochromacy



Original Color
3B5B4F

Achromatopsia
505050

Achromatomaly
485450

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5B4F 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 #3B5B4F looks like.

```
.text, #text, p{  
    color:#3B5B4F  
}
```

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 #3B5B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5B4F
}
```

Border

The CSS property to change the border of an element to Hex 3B5B4F 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
#3B5B4F }
```

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

```
.border{ border-color:#3B5B4F }
```

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

Here you see how a box with a 4 pixel #3B5B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5B4F; -webkit-box-shadow:4px 4px  
4px 4px #3B5B4F; box-shadow:4px 4px 4px  
4px #3B5B4F }
```

Background

The CSS property to change the background color of an element to Hex 3B5B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5B4F }
```

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

```
.background{ background-color:#3B5B4F }
```

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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