

Converting Colors

Hex(3B4D4C)

Have a look what the booklet for
Hex(3B4D4C) contains.

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Color

Hex(3B4D4C)

Conversions

Conversions Part 1

Format	Color
Hex	3B4D4C
RGB	59, 77, 76
RGB Percent	23%, 30%, 30%
CMY	0.7686, 0.6980, 0.7020
CMYK	0.23, 0.00, 0.01, 0.70
HSL	177°, 13%, 27%
HSV	177°, 23%, 30%
XYZ	5.7620, 6.7594, 7.8385
YIQ	71.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

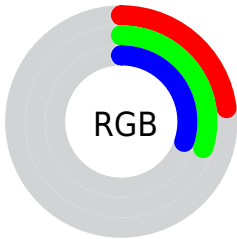
Format	Color
RYB	59, 68, 77
Decimal	3886412
CIELab	31.25, -7.26, -1.73
CIElCh	31, 7.460, 193.403
Yxy	6.7594, 0.2830, 0.3320
Android (android.graphics.Color)	4282076492 (0xFF3B4D4C)
YUV	71.5040, 2.2165, -10.9660
Hunter-Lab	25.9988, -5.9375, 0.3236

Details

The Hex color **3B4D4C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D3B3C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6B7E7D**, and **102120** is the 20% darker color. If you saturate the color by 10%, you get **334D4C**, and if you desaturate by 10%, it is **434D4C**.

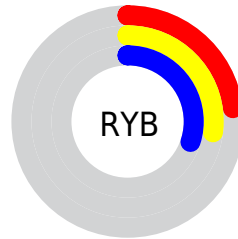
Distribution



Red (23%)

Green (30%)

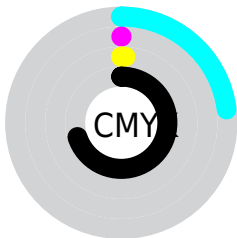
Blue (30%)



Red (23%)

Yellow (27%)

Blue (30%)

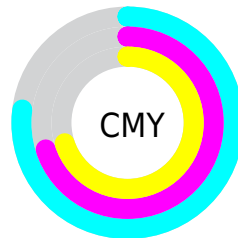


Cyan (23%)

Magenta (0%)

Yellow (1%)

Black (70%)



Cyan (77%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4D4C 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 3B4D4C by changing the saturation by 10% instead.

■ 3B4D4C

■ 3B4D4C

FFFFFF

■ 253635

■ 6B7E7D

■ 102120

■ 849897

■ 000909

■ 9EB3B1

■ 000000

■ B9CECD

■ D5EAE9

■ F1FFFF

■ 3B4D4C

■ 3B4D4C

■ 334D4C

■ 434D4C

■ 2C4D4B

■ 4A4D4D

■ 244D4B

■ 524D4D

■ 1C4D4A

■ 5A4D4E

■ 154D4A

■ 624D4E

■ 0D4D49

■ 694D4F

■ 054D49

■ 714D4F

■ 004D49

■ 794D4F

■ 804D50

Harmonies

Analogous

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



3F4D46



3B4D4C



3B4C51

Triad

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



3B4D4C



4E4752



51483F

Complementary

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



3B4D4C



4D3B3C

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.



554642



3B4D4C



53464D

Square

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



3B4D4C



474955



564647



4B4A3E

Rectangle

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



3B4D4C



3E4C54



564647



53473F

Sweetspot

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



3B4D4C



5C6363



3C4D3B



2F3333



B3B3B3



333333

Same Dimension

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



3B4D4C



486362



3B454D



222626



006660



00E6D9

Inverse Universe

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



4D3B3C



634849



4D433B



262223



660006



E6000D

Previews

White Background



This preview shows how the Hex color 3B4D4C looks on a white background.

Color Contrast Check

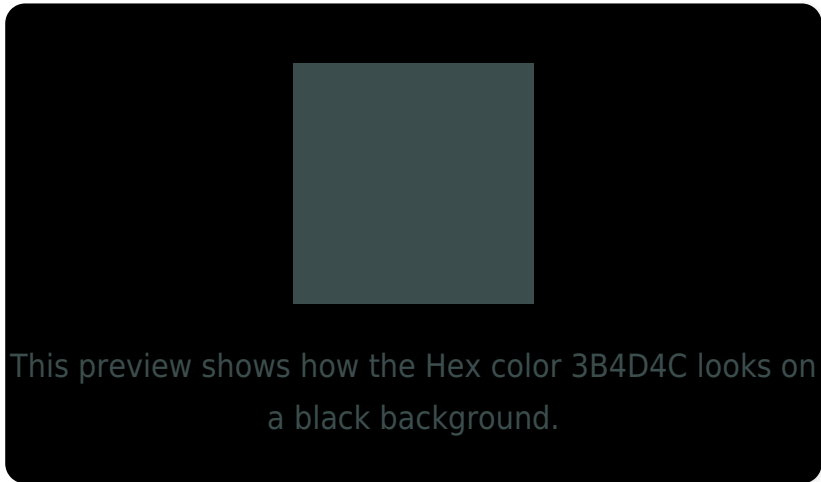
Large Text (above 18pt) WCAG AA ✓ Pass

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 3B4D4C Background



This preview shows how black text looks on a background with the Hex color 3B4D4C.



This preview shows how white text looks on a background with the Hex color 3B4D4C.

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

3B4D4C

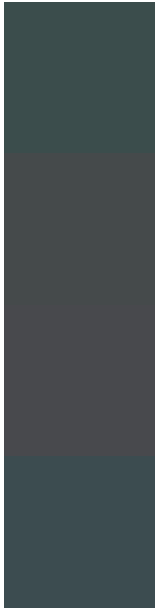
Protanopia

4B494A

Deuteranopia

4F474D

Trichromacy



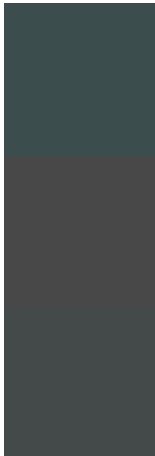
Original Color
3B4D4C

Protanomaly
454A4B

Deuteranomaly
48494D

Tritanomaly
3C4C50

Monochromacy



Original Color
3B4D4C

Achromatopsia
484848

Achromatomaly
434A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4D4C 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 #3B4D4C looks like.

```
.text, #text, p{  
    color:#3B4D4C  
}
```

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 #3B4D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4D4C
}
```

Border

The CSS property to change the border of an element to Hex 3B4D4C 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
#3B4D4C }
```

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

```
.border{ border-color:#3B4D4C }
```

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

Here you see how a box with a 4 pixel #3B4D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4D4C; -webkit-box-shadow:4px 4px  
4px 4px #3B4D4C; box-shadow:4px 4px 4px  
4px #3B4D4C }
```

Background

The CSS property to change the background color of an element to Hex 3B4D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4D4C }
```

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

```
.background{ background-color:#3B4D4C }
```

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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