

Converting Colors

Hex(3B4141)

Have a look what the booklet for
Hex(3B4141) contains.

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Color

Hex(3B4141)

Conversions

Conversions Part 1

Format	Color
Hex	3B4141
RGB	59, 65, 65
RGB Percent	23%, 25%, 25%
CMY	0.7686, 0.7451, 0.7451
CMYK	0.09, 0.00, 0.00, 0.75
HSL	180°, 5%, 24%
HSV	180°, 9%, 25%
XYZ	4.6481, 5.0921, 5.7389
YIQ	63.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

Format	Color
R_{YB}	59, 62, 65
Decimal	3883329
CIE Lab	27.00, -2.48, -0.86
CIE LCh	27, 2.625, 199.057
Yxy	5.0921, 0.3003, 0.3290
Android (android.graphics.Color)	4282073409 (0xFF3B4141)
YUV	63.2060, 0.8844, -3.6887
Hunter-Lab	22.5656, -2.7223, 0.7172

Details

The Hex color **3B4141** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **413B3B**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **6A7171**, and **111717** is the 20% darker color. If you saturate the color by 10%, you get **354141**, and if you desaturate by 10%, it is **424141**.

Distribution



Red (23%)

Green (25%)

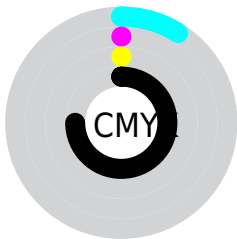
Blue (25%)



Red (23%)

Yellow (24%)

Blue (25%)

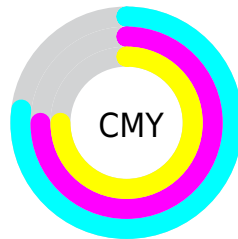


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (75%)



Cyan (77%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4141 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 3B4141 by changing the saturation by 10% instead.



3B4141



3B4141

FFFFFF



252B2B



6A7171



111717



838A8A



000000



9DA4A4



B8C0C0



D4DBDB



F0F8F8



3B4141



3B4141



354141



424141

■ 2E4141

■ 484141

■ 284141

■ 4F4141

■ 214141

■ 554141

■ 1B4141

■ 5C4141

■ 144141

■ 624141

■ 0E4141

■ 694141

■ 074141

■ 6F4141

■ 014141

■ 764141

Harmonies

Analogous

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



3C413F



3B4141



3B4143

Triad

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



3B4141



423F42



423F3C

Complementary

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



3B4141



413B3B

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.



443F3D



3B4141



443F41

Square

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



3B4141



3F4044



443F3F



40403C

Rectangle

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



3B4141



3C4043



443F3F



433F3C

Sweetspot

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



3B4141



525454



3B413B



2A2B2B



ABABAB



2B2B2B

Same Dimension

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



3B4141



4B5454



3B3E41



1E2121



006161



00E0E0

Inverse Universe

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



413B41



544B54



413E3B



211E21



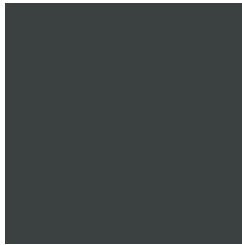
610061



E000E0

Previews

White Background



This preview shows how the Hex color 3B4141 looks on a white background.

Color Contrast Check

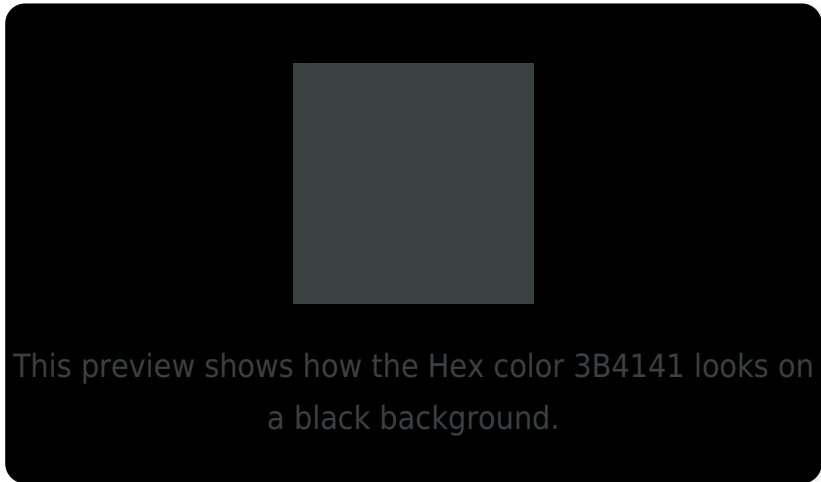
Large Text (above 18pt) WCAG AA ✓ Pass

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

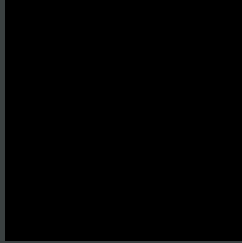
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

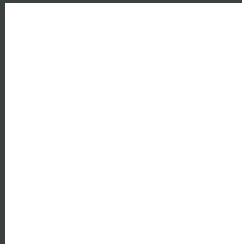
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3B4141 Background



This preview shows how black text looks on a background with the Hex color 3B4141.

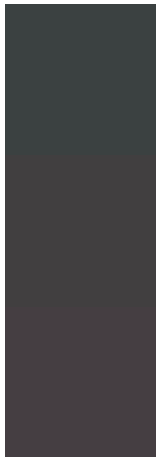


This preview shows how white text looks on a background with the Hex color 3B4141.

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
3B4141

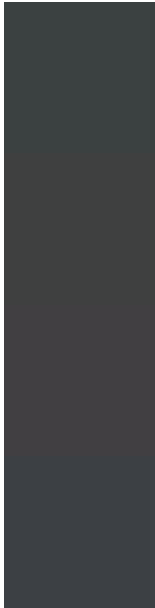
Protanopia
413F40

Deuteranopia
453E42



Tritanopia
3C4045

Trichromacy



Original Color

3B4141

Protanomaly

3F4040

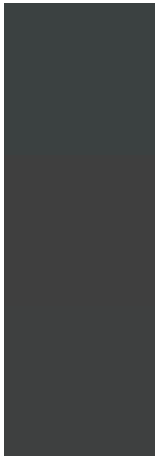
Deuteranomaly

413F42

Tritanomaly

3C4044

Monochromacy



Original Color

3B4141

Achromatopsia

3F3F3F

Achromatomaly

3E4040

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4141 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 #3B4141 looks like.

```
.text, #text, p{  
    color:#3B4141  
}
```

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 #3B4141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4141
}
```

Border

The CSS property to change the border of an element to Hex 3B4141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

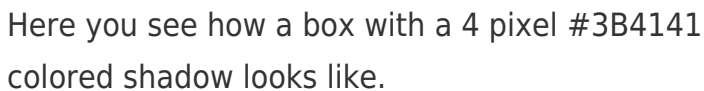
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B4141 }
```

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

```
.border{ border-color:#3B4141 }
```

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



Here you see how a box with a 4 pixel #3B4141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4141; -webkit-box-shadow:4px 4px  
4px 4px #3B4141; box-shadow:4px 4px 4px  
4px #3B4141 }
```

Background

The CSS property to change the background color of an element to Hex 3B4141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4141 }
```

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

```
.background{ background-color:#3B4141 }
```

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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