

Converting Colors

Hex(3B5254)

Have a look what the booklet for
Hex(3B5254) contains.

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Color

Hex(3B5254)

Conversions

Conversions Part 1

Format	Color
Hex	3B5254
RGB	59, 82, 84
RGB Percent	23%, 32%, 33%
CMY	0.7686, 0.6784, 0.6706
CMYK	0.30, 0.02, 0.00, 0.67
HSL	185°, 17%, 28%
HSV	185°, 30%, 33%
XYZ	6.4212, 7.6045, 9.5169
YIQ	75.3510, -14.3500, -4.2540

Conversions

Conversions Part 2

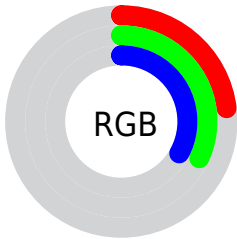
Format	Color
RYB	59, 71, 84
Decimal	3887700
CIELab	33.15, -8.19, -4.03
CIElCh	33, 9.129, 206.162
Yxy	7.6045, 0.2727, 0.3230
Android (android.graphics.Color)	4282077780 (0xFF3B5254)
YUV	75.3510, 4.2640, -14.3398
Hunter-Lab	27.5762, -6.6945, -1.1583

Details

The Hex color **3B5254** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **543D3B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6B8385**, and **0F2527** is the 20% darker color. If you saturate the color by 10%, you get **335154**, and if you desaturate by 10%, it is **435354**.

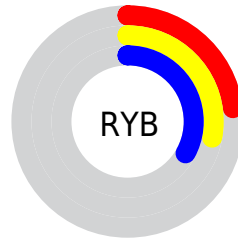
Distribution



Red (23%)

Green (32%)

Blue (33%)



Red (23%)

Yellow (28%)

Blue (33%)

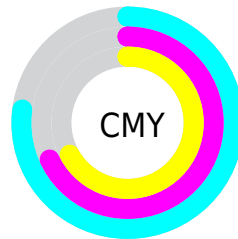


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5254 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 3B5254 by changing the saturation by 10% instead.

■ 3B5254

■ 3B5254

FFFFFF

■ 243B3D

■ 6B8385

■ 0F2527

■ 859DA0

■ 001113

■ 9FB8BB

■ 000000

■ BAD4D6

■ D6F0F3

■ F2FFFF

■ 3B5254

■ 3B5254

■ 335154

■ 435354

■ 2A5154

■ 4C5354

■ 225054

■ 545454

■ 194F54

■ 5D5554

■ 114F54

■ 655554

■ 094E54

■ 6D5654

■ 004D54

■ 765754

■ 7E5754

■ 875854

Harmonies

Analogous

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



3E524D



3B5254



3E515A

Triad

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



3B5254



574A56



554D40

Complementary

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



3B5254



543D3B

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.



5B4B42



3B5254



5C494F

Square

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



3B5254



4E4C5B



5D4948



4D4F41

Rectangle

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



3B5254



42505C



5D4948



574C40

Sweetspot

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



3B5254



646D6E



3B543D



323838



B8B8B8



383838

Same Dimension

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



3B5254



466A6E



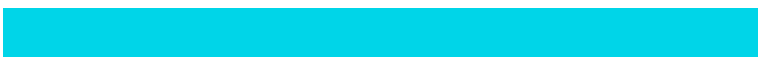
3B4654



252829



006069



00D5E8

Inverse Universe

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



543B52



6E466A



54493B



292528



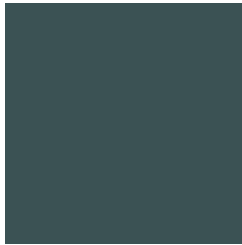
690060



E800D5

Previews

White Background



This preview shows how the Hex color 3B5254 looks on a white background.

Color Contrast Check

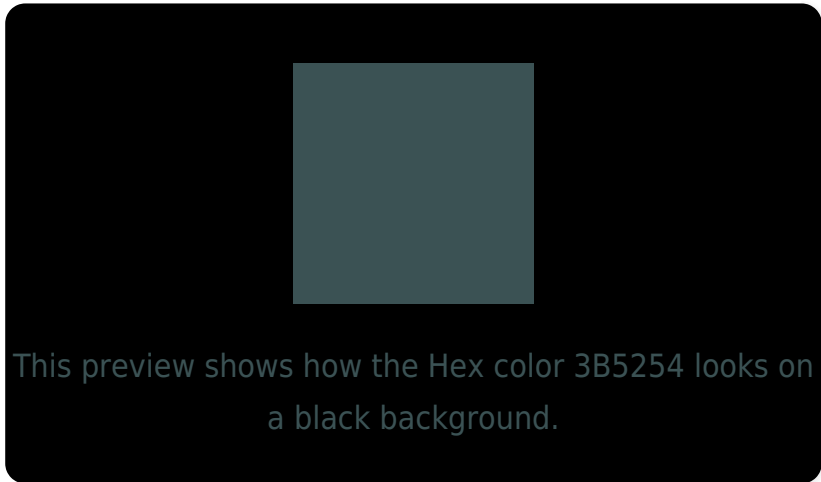
Large Text (above 18pt) WCAG AA ✓ Pass

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

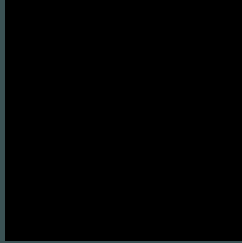
Any Text WCAG AA × Fail

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 3B5254 Background



This preview shows how black text looks on a background with the Hex color 3B5254.



This preview shows how white text looks on a background with the Hex color 3B5254.

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](#).

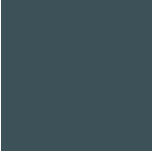
Dichromacy



Original Color
3B5254

Protanopia
4E4D51

Deuteranopia
524C55



Tritanopia
3C5158

Trichromacy



Original Color

3B5254

Protanomaly

474F52

Deuteranomaly

4A4E55

Tritanomaly

3C5157

Monochromacy



Original Color

3B5254

Achromatopsia

4B4B4B

Achromatomaly

454E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5254 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 #3B5254 looks like.

```
.text, #text, p{  
    color:#3B5254  
}
```

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 #3B5254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5254
}
```

Border

The CSS property to change the border of an element to Hex 3B5254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

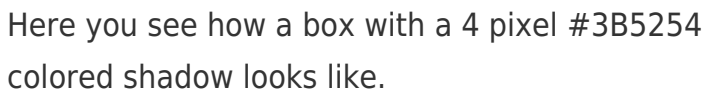
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B5254 }
```

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

```
.border{ border-color:#3B5254 }
```

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



Here you see how a box with a 4 pixel #3B5254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5254; -webkit-box-shadow:4px 4px  
4px 4px #3B5254; box-shadow:4px 4px 4px  
4px #3B5254 }
```

Background

The CSS property to change the background color of an element to Hex 3B5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5254 }
```

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

```
.background{ background-color:#3B5254 }
```

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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