

Converting Colors

Hex(3B3E60)

Have a look what the booklet for
Hex(3B3E60) contains.

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Color

Hex(3B3E60)

Conversions

Conversions Part 1

Format	Color
Hex	3B3E60
RGB	59, 62, 96
RGB Percent	23%, 24%, 38%
CMY	0.7686, 0.7569, 0.6235
CMYK	0.39, 0.35, 0.00, 0.62
HSL	235°, 24%, 30%
HSV	235°, 39%, 38%
XYZ	5.6376, 5.2196, 11.7767
YIQ	64.9790, -12.7020, 9.9380

Conversions

Conversions Part 2

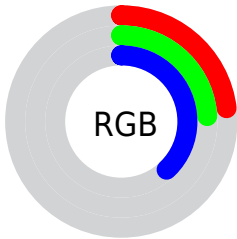
Format	Color
R_{YB}	59, 62, 96
Decimal	3882592
CIE Lab	27.35, 8.13, -20.55
CIE LCh	27, 22.099, 291.599
Yxy	5.2196, 0.2491, 0.2306
Android (android.graphics.Color)	4282072672 (0xFF3B3E60)
YUV	64.9790, 15.2934, -5.2436
Hunter-Lab	22.8464, 4.0654, -14.5698

Details

The Hex color **3B3E60** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **605D3B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6C6D93**, and **0D1431** is the 20% darker color. If you saturate the color by 10%, you get **313560**, and if you desaturate by 10%, it is **454760**.

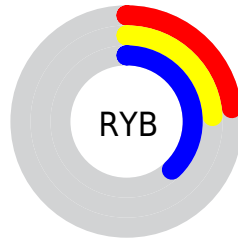
Distribution



Red (23%)

Green (24%)

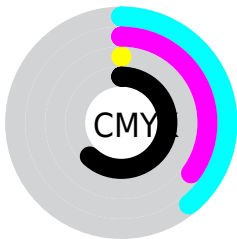
Blue (38%)



Red (23%)

Yellow (24%)

Blue (38%)

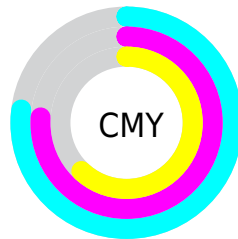


Cyan (39%)

Magenta (35%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3E60 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 3B3E60 by changing the saturation by 10% instead.



3B3E60



3B3E60

FFFFFF



242848



6C6D93



0D1431



8587AD



00021C



A0A1C9



000000



BBBCE5



D7D8FF



F4F4FF



3B3E60



3B3E60



313560



454760

■ 282C60

■ 4E5060

■ 1E2460

■ 585860

■ 151B60

■ 616160

■ 0B1260

■ 6B6A60

■ 010960

■ 757360

■ 000860

■ 7E7C60

■ 888560

■ 918D60

Harmonies

Analogous

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



1B4462



3B3E60



513856

Triad

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



3B3E60



5B3827



11493B

Complementary

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



3B3E60



605D3B

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.



2B472B



3B3E60



4F3E1F

Square

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



3B3E60



613435



3F4320



00494C

Rectangle

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



3B3E60



5B344C



3F4320



1B4935

Sweetspot

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



3B3E60



6E6F7D



3B605D



373840



BFBFBF



404040

Same Dimension

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



3B3E60



43487D



4A3B60



2C2C30



000970



0013F0

Inverse Universe

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



603B3E



7D4348



51603B



302C2C



700009



F00013

Previews

White Background



This preview shows how the Hex color 3B3E60 looks on a white background.

Color Contrast Check

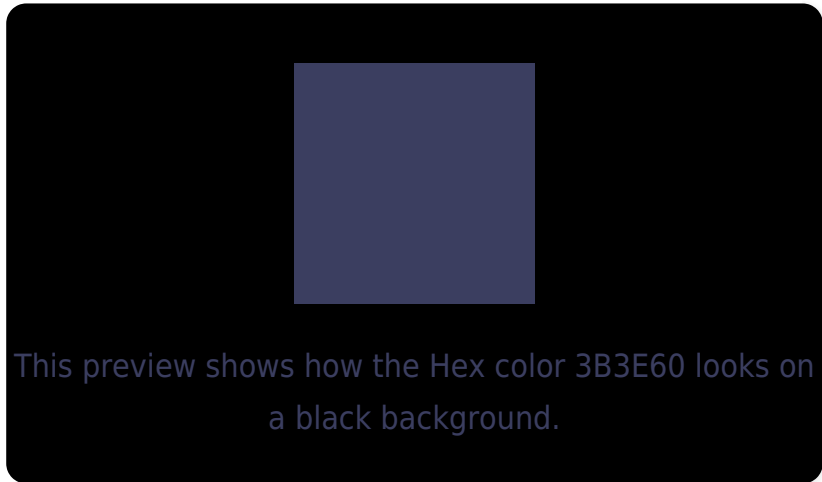
Large Text (above 18pt) WCAG AA ✓ Pass

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

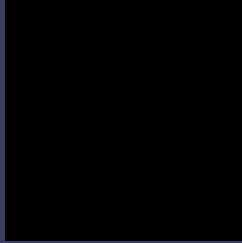
Any Text WCAG AA × Fail

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 3B3E60 Background



This preview shows how black text looks on a background with the Hex color 3B3E60.



This preview shows how white text looks on a background with the Hex color 3B3E60.

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](#).

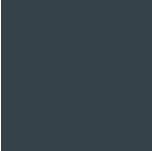
Dichromacy



Original Color
3B3E60

Protanopia
353F61

Deuteranopia
334060



Tritanopia
354348

Trichromacy



Original Color
3B3E60

Protanomaly
373F61

Deuteranomaly
363F60

Tritanomaly
374151

Monochromacy



Original Color
3B3E60

Achromatopsia
414141

Achromatomaly
3F404C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3E60 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 #3B3E60 looks like.

```
.text, #text, p{  
    color:#3B3E60  
}
```

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 #3B3E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3E60
}
```

Border

The CSS property to change the border of an element to Hex 3B3E60 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
#3B3E60 }
```

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

```
.border{ border-color:#3B3E60 }
```

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

Here you see how a box with a 4 pixel #3B3E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3E60; -webkit-box-shadow:4px 4px  
4px 4px #3B3E60; box-shadow:4px 4px 4px  
4px #3B3E60 }
```

Background

The CSS property to change the background color of an element to Hex 3B3E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3E60 }
```

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

```
.background{ background-color:#3B3E60 }
```

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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