

Converting Colors

Hex(3A505B)

Have a look what the booklet for
Hex(3A505B) contains.

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Color

Hex(3A505B)

Conversions

Conversions Part 1

Format	Color
Hex	3A505B
RGB	58, 80, 91
RGB Percent	23%, 31%, 36%
CMY	0.7725, 0.6863, 0.6431
CMYK	0.36, 0.12, 0.00, 0.64
HSL	200°, 22%, 29%
HSV	200°, 36%, 36%
XYZ	6.5019, 7.3922, 10.9817
YIQ	74.6760, -16.6430, -1.2430

Conversions

Conversions Part 2

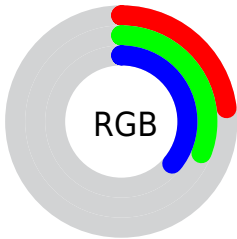
Format	Color
RYB	58, 71, 91
Decimal	3821659
CIELab	32.68, -5.35, -9.16
CIELCh	33, 10.609, 239.694
Yxy	7.3922, 0.2614, 0.2972
Android (android.graphics.Color)	4282011739 (0xFF3A505B)
YUV	74.6760, 8.0477, -14.6249
Hunter-Lab	27.1886, -4.8933, -4.9157

Details

The Hex color **3A505B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B453A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6A818D**, and **0D242D** is the 20% darker color. If you saturate the color by 10%, you get **314D5B**, and if you desaturate by 10%, it is **43535B**.

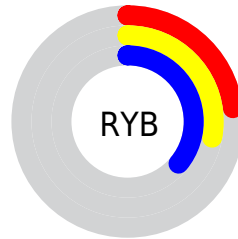
Distribution



Red (23%)

Green (31%)

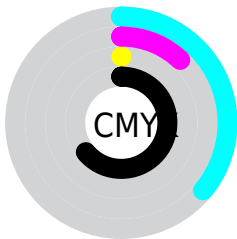
Blue (36%)



Red (23%)

Yellow (28%)

Blue (36%)

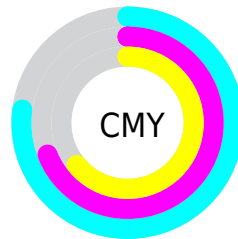


Cyan (36%)

Magenta (12%)

Yellow (0%)

Black (64%)



Cyan (77%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A505B 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 3A505B by changing the saturation by 10% instead.

■ 3A505B

■ 3A505B

FFFFFF

■ 233944

■ 6A818D

■ 0D242D

■ 849BA8

■ 000E19

■ 9EB6C3

■ 000000

■ B9D2DF

■ D5EEFB

■ F2FFFF

■ 3A505B

■ 3A505B

■ 314D5B

■ 43535B

■ 284A5B

■ 4C565B

■ 1F475B

■ 55595B

■ 16445B

■ 5E5C5B

■ 0C415B

■ 685F5B

■ 033E5B

■ 71625B

■ 003D5B

■ 7A655B

■ 83685B

■ 8C6B5B

Harmonies

Analogous

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



365155



3A505B



434E5D

Triad

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



3A505B



5D474D



4A4F3E

Complementary

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



3A505B



5B453A

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.



534C3C



3A505B



5E4845

Square

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



3A505B



584855



5B4A3F



415144

Rectangle

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



3A505B



4B4C5D



5B4A3F



4D4E3D

Sweetspot

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



3A505B



687175



3A5B45



33383B



BABABA



3B3B3B

Same Dimension

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



3A505B



426475



3A405B



292C2E



00496E



009EED

Inverse Universe

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



5B3A50



754264



5B563A



2E292C



6E0049



ED009E

Previews

White Background



This preview shows how the Hex color 3A505B looks on a white background.

Color Contrast Check

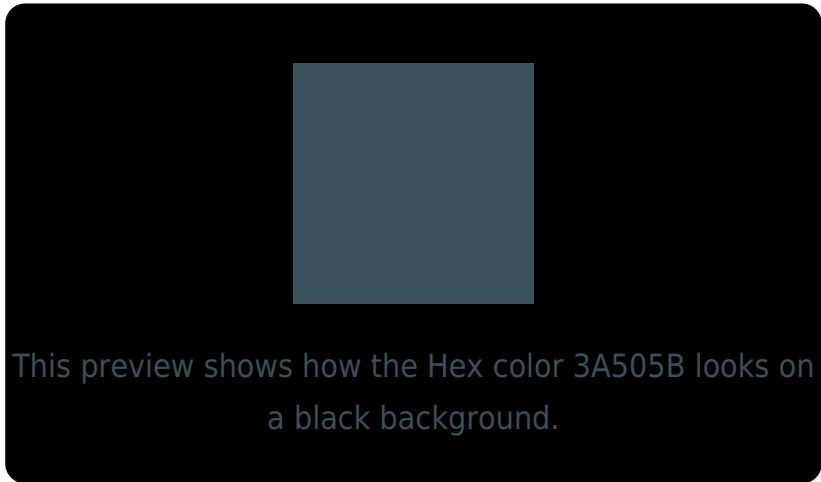
Large Text (above 18pt) WCAG AA ✓ Pass

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

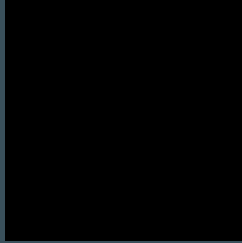
Any Text WCAG AA × Fail

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 3A505B Background



This preview shows how black text looks on a background with the Hex color 3A505B.

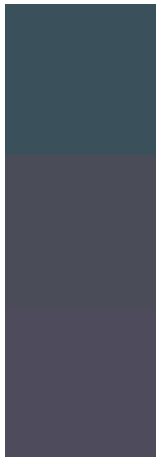


This preview shows how white text looks on a background with the Hex color 3A505B.

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
3A505B

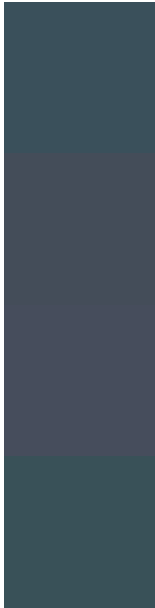
Protanopia
4A4C58

Deuteranopia
4D4B5C



Tritanopia
395157

Trichromacy



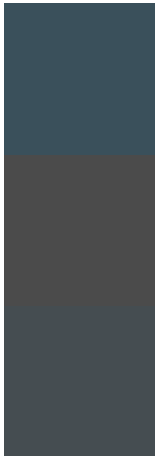
Original Color
3A505B

Protanomaly
444D59

Deuteranomaly
464D5C

Tritanomaly
395158

Monochromacy



Original Color
3A505B

Achromatopsia
4B4B4B

Achromatomaly
454D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A505B 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 #3A505B looks like.

```
.text, #text, p{  
    color:#3A505B  
}
```

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 #3A505B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A505B
}
```

Border

The CSS property to change the border of an element to Hex 3A505B is called "border". The border property can be set on classes, ids or directly on the HTML element.

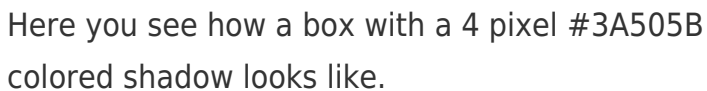
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A505B }
```

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

```
.border{ border-color:#3A505B }
```

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



Here you see how a box with a 4 pixel #3A505B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A505B; -webkit-box-shadow:4px 4px  
4px 4px #3A505B; box-shadow:4px 4px 4px  
4px #3A505B }
```

Background

The CSS property to change the background color of an element to Hex 3A505B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A505B }
```

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

```
.background{ background-color:#3A505B }
```

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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