

Converting Colors

Hex(3A425F)

Have a look what the booklet for
Hex(3A425F) contains.

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Color

Hex(3A425F)

Conversions

Conversions Part 1

Format	Color
Hex	3A425F
RGB	58, 66, 95
RGB Percent	23%, 26%, 37%
CMY	0.7725, 0.7412, 0.6275
CMYK	0.39, 0.31, 0.00, 0.63
HSL	227°, 24%, 30%
HSV	227°, 39%, 37%
XYZ	5.7587, 5.6222, 11.6081
YIQ	66.9140, -14.0770, 7.3230

Conversions

Conversions Part 2

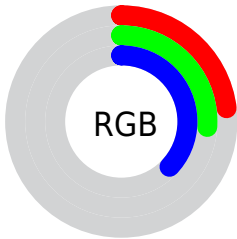
Format	Color
R_{YB}	58, 65, 95
Decimal	3818079
CIE Lab	28.44, 4.84, -18.22
CIE LCh	28, 18.847, 284.865
Yxy	5.6222, 0.2505, 0.2446
Android (android.graphics.Color)	4282008159 (0xFF3A425F)
YUV	66.9140, 13.8464, -7.8176
Hunter-Lab	23.7112, 1.8575, -12.4285

Details

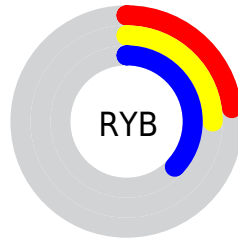
The Hex color **3A425F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5F573A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **6B7292**, and **0C1831** is the 20% darker color. If you saturate the color by 10%, you get **303B5F**, and if you desaturate by 10%, it is **44495F**.

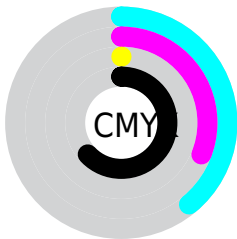
Distribution



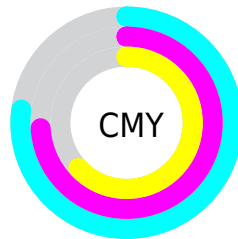
- Red (23%)
- Green (26%)
- Blue (37%)



- Red (23%)
- Yellow (25%)
- Blue (37%)



- Cyan (39%)
- Magenta (31%)
- Yellow (0%)
- Black (63%)



- Cyan (77%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A425F 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 3A425F by changing the saturation by 10% instead.

■ 3A425F

■ 3A425F

FFFFFF

■ 232C47

■ 6B7292

■ 0C1831

■ 848BAC

■ 00011C

■ 9FA5C8

■ 000000

■ BAC1E4

■ D6DCFF

■ F2F9FF

■ 3A425F

■ 3A425F

■ 303B5F

■ 44495F

■ 27335F

■ 4D515F

■ 1D2C5F

■ 56585F

■ 14245F

■ 60605F

■ 0B1D5F

■ 6A675F

■ 01155F

■ 736F5F

■ 00155F

■ 7C765F

■ 867E5F

■ 90855F

Harmonies

Analogous

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



22475F



3A425F



4E3D58

Triad

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



3A425F



5D3B2F



234A3B

Complementary

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



3A425F



5F573A

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.



35482E



3A425F



534027

Square

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



3A425F



60383C



464427



104B4A

Rectangle

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



3A425F



573A50



464427



294A36

Sweetspot

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



3A425F



6C6F7A



3A5F57



35363D



BDBDBD



3D3D3D

Same Dimension

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



3A425F



414D7A



443A5F



2C2D30



001870



0034F0

Inverse Universe

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



5F3A42



7A414D



555F3A



302C2D



700018



F00034

Previews

White Background



This preview shows how the Hex color 3A425F looks on a white background.

Color Contrast Check

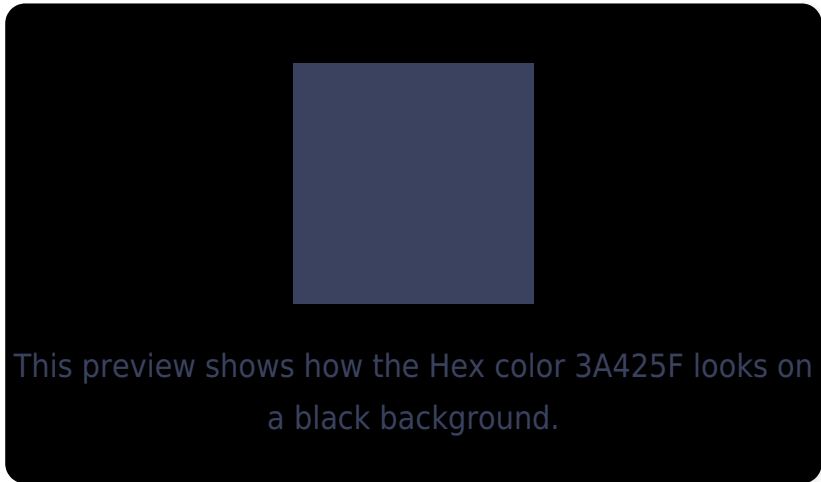
Large Text (above 18pt) WCAG AA ✓ Pass

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

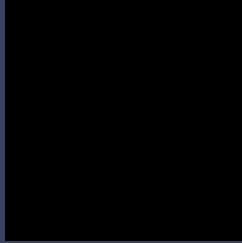
Any Text WCAG AA × Fail

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 3A425F Background



This preview shows how black text looks on a background with the Hex color 3A425F.



This preview shows how white text looks on a background with the Hex color 3A425F.

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

3A425F

Protanopia

3A425F

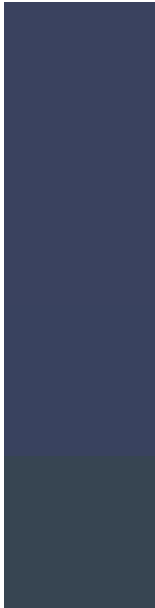
Deuteranopia

39425F



Tritanopia
35464B

Trichromacy



Original Color
3A425F

Protanomaly
3A425F

Deuteranomaly
39425F

Tritanomaly
374552

Monochromacy



Original Color
3A425F

Achromatopsia
434343

Achromatomaly
40434D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A425F 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 #3A425F looks like.

```
.text, #text, p{  
    color:#3A425F  
}
```

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 #3A425F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A425F
}
```

Border

The CSS property to change the border of an element to Hex 3A425F is called "border". The border property can be set on classes, ids or directly on the HTML element.

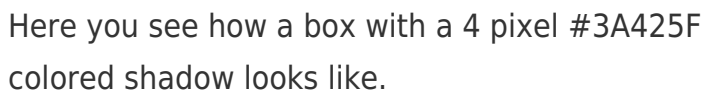
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A425F }
```

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

```
.border{ border-color:#3A425F }
```

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



Here you see how a box with a 4 pixel #3A425F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A425F; -webkit-box-shadow:4px 4px  
4px 4px #3A425F; box-shadow:4px 4px 4px  
4px #3A425F }
```

Background

The CSS property to change the background color of an element to Hex 3A425F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A425F }
```

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

```
.background{ background-color:#3A425F }
```

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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