

Converting Colors

Hex(41435F)

Have a look what the booklet for
Hex(41435F) contains.

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Color

Hex(41435F)

Conversions

Conversions Part 1

Format	Color
Hex	41435F
RGB	65, 67, 95
RGB Percent	25%, 26%, 37%
CMY	0.7451, 0.7373, 0.6275
CMYK	0.32, 0.29, 0.00, 0.63
HSL	236°, 19%, 31%
HSV	236°, 32%, 37%
XYZ	6.2527, 5.9644, 11.6482
YIQ	69.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

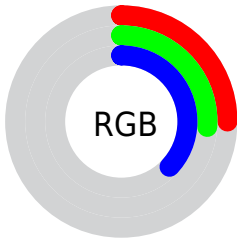
Format	Color
RYB	65, 67, 95
Decimal	4277087
CIELab	29.32, 6.49, -16.80
CIElCh	29, 18.010, 291.114
Yxy	5.9644, 0.2620, 0.2499
Android (android.graphics.Color)	4282467167 (0xFF41435F)
YUV	69.5940, 12.5252, -4.0289
Hunter-Lab	24.4220, 2.9622, -11.1831

Details

The Hex color **41435F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5F5D41**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **727392**, and **141831** is the 20% darker color. If you saturate the color by 10%, you get **383A5F**, and if you desaturate by 10%, it is **4B4C5F**.

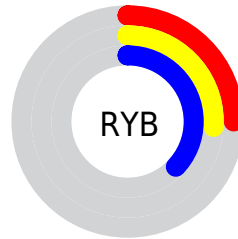
Distribution



Red (25%)

Green (26%)

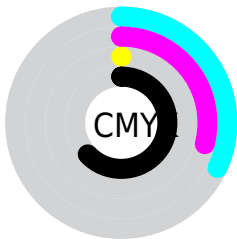
Blue (37%)



Red (25%)

Yellow (26%)

Blue (37%)

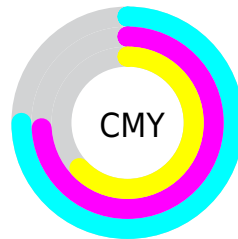


Cyan (32%)

Magenta (29%)

Yellow (0%)

Black (63%)



Cyan (75%)

Magenta (74%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41435F 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 41435F by changing the saturation by 10% instead.

■ 41435F

■ 41435F

FFFFFF

■ 2A2D47

■ 727392

■ 141831

■ 8B8CAC

■ 00001C

■ A6A7C8

■ 000000

■ C1C2E4

■ DDDEFF

■ FAFAFF

■ 41435F

■ 41435F

■ 383A5F

■ 4B4C5F

■ 2E315F

■ 54555F

■ 25285F

■ 5E5E5F

■ 1B205F

■ 67665F

■ 12175F

■ 716F5F

■ 080E5F

■ 7A785F

■ 00065F

■ 84815F

■ 8D8A5F

■ 96935F

Harmonies

Analogous

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



2B4860



41435F



533E57

Triad

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



41435F



5C3E30



234C40

Complementary

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



41435F



5F5D41

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.



354B33



41435F



52432A

Square

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



41435F



613B3C



45472B



154D4F

Rectangle

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



41435F



5B3C4E



45472B



294C3C

Sweetspot

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



41435F



6F707A



415F5D



36373D



BDBDBD



3D3D3D

Same Dimension

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



41435F



4C4F7A



4E415F



2C2C30



000770



0010F0

Inverse Universe

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



5F4143



7A4C4F



525F41



302C2C



700007



F00010

Previews

White Background



This preview shows how the Hex color 41435F looks on a white background.

Color Contrast Check

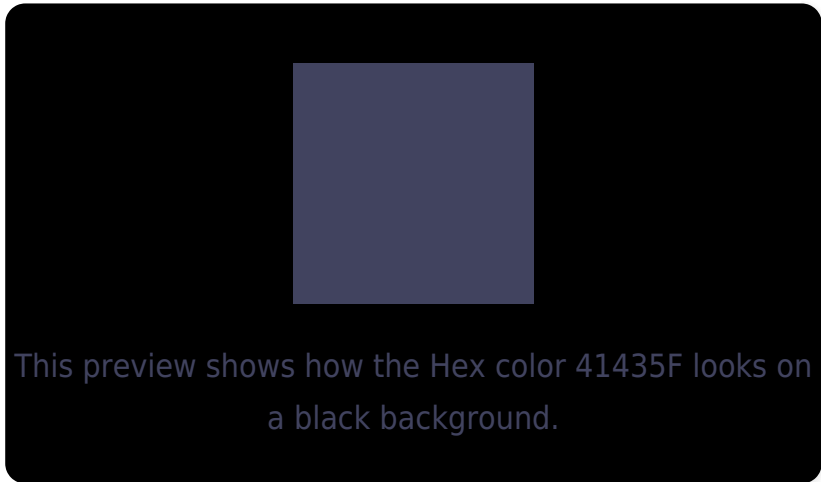
Large Text (above 18pt) WCAG AA ✓ Pass

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

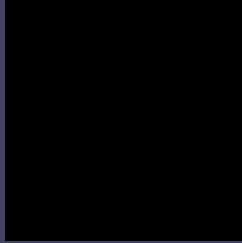
Any Text WCAG AA × Fail

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 41435F Background



This preview shows how black text looks on a background with the Hex color 41435F.



This preview shows how white text looks on a background with the Hex color 41435F.

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](#).

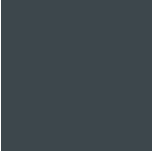
Dichromacy



Original Color
41435F

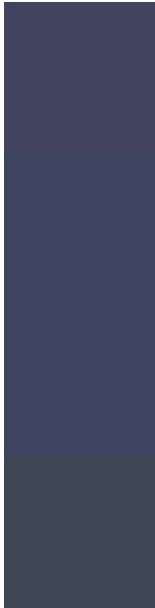
Protanopia
3D4460

Deuteranopia
3D445F



Tritanopia
3D474C

Trichromacy



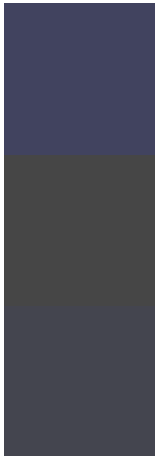
Original Color
41435F

Protanomaly
3E4460

Deuteranomaly
3E445F

Tritanomaly
3E4653

Monochromacy



Original Color
41435F

Achromatopsia
464646

Achromatomaly
44454F

CSS Examples

Text

The CSS property to change the color of the text to Hex 41435F 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 #41435F looks like.

```
.text, #text, p{  
    color:#41435F  
}
```

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 #41435F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41435F
}
```

Border

The CSS property to change the border of an element to Hex 41435F is called "border". The border property can be set on classes, ids or directly on the HTML element.

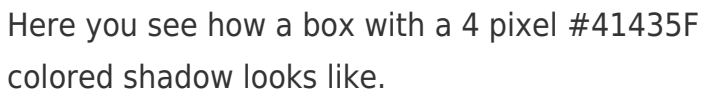
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41435F }
```

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

```
.border{ border-color:#41435F }
```

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



Here you see how a box with a 4 pixel #41435F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41435F; -webkit-box-shadow:4px 4px  
4px 4px #41435F; box-shadow:4px 4px 4px  
4px #41435F }
```

Background

The CSS property to change the background color of an element to Hex 41435F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41435F }
```

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

```
.background{ background-color:#41435F }
```

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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