

Converting Colors

Hex(43506F)

Have a look what the booklet for
Hex(43506F) contains.

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Color

Hex(43506F)

Conversions

Conversions Part 1

Format	Color
Hex	43506F
RGB	67, 80, 111
RGB Percent	26%, 31%, 44%
CMY	0.7373, 0.6863, 0.5647
CMYK	0.40, 0.28, 0.00, 0.56
HSL	222°, 25%, 35%
HSV	222°, 40%, 44%
XYZ	8.0526, 8.0783, 16.1738
YIQ	79.6470, -17.6990, 6.8850

Conversions

Conversions Part 2

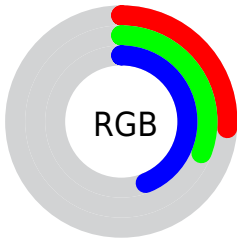
Format	Color
RYB	67, 77, 111
Decimal	4411503
CIELab	34.15, 3.46, -19.46
CIElCh	34, 19.768, 280.075
Yxy	8.0783, 0.2493, 0.2501
Android (android.graphics.Color)	4282601583 (0xFF43506F)
YUV	79.6470, 15.4570, -11.0914
Hunter-Lab	28.4224, 0.8336, -13.8434

Details

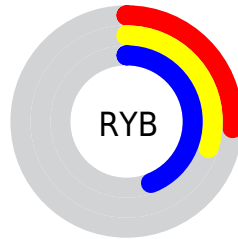
The Hex color **43506F** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **6F6243**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7581A3**, and **14243F** is the 20% darker color. If you saturate the color by 10%, you get **38486F**, and if you desaturate by 10%, it is **4E586F**.

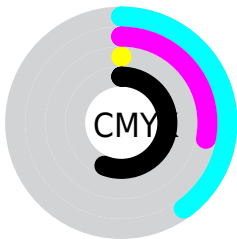
Distribution



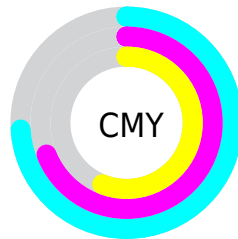
- Red (26%)
- Green (31%)
- Blue (44%)



- Red (26%)
- Yellow (30%)
- Blue (44%)



- Cyan (40%)
- Magenta (28%)
- Yellow (0%)
- Black (56%)



- Cyan (74%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43506F 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 43506F by changing the saturation by 10% instead.

■ 43506F

■ 43506F

FFFFFF

■ 2B3957

■ 7581A3

■ 14243F

■ 8F9BBE

■ 000E29

■ AAB6DA

■ 000114

■ C5D1F6

■ 000000

■ E1EEFF

FEFFFF

■ 43506F

■ 43506F

■ 38486F

■ 4E586F

■ 2D406F

■ 59606F

■ 22396F

■ 64676F

■ 17316F

■ 6F6F6F

■ 0C296F

■ 7B776F

■ 00216F

■ 867F6F

■ 91876F

■ 9C8F6F

■ A7966F

Harmonies

Analogous

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



2A556D



43506F



594A68

Triad

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



43506F



6D473D



325845

Complementary

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



43506F



6F6243

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.



445538



43506F



644C33

Square

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



43506F



6F444C



565131



1F5955

Rectangle

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



43506F



644760



565131



385740

Sweetspot

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



43506F



808591



436F62



40434A



C9C9C9



4A4A4A

Same Dimension

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



43506F



4C6091



4C436F



323438



002378



0049F7

Inverse Universe

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



6F4350



914C60



666F43



383234



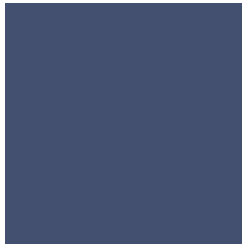
780023



F70049

Previews

White Background



This preview shows how the Hex color 43506F looks on a white background.

Color Contrast Check

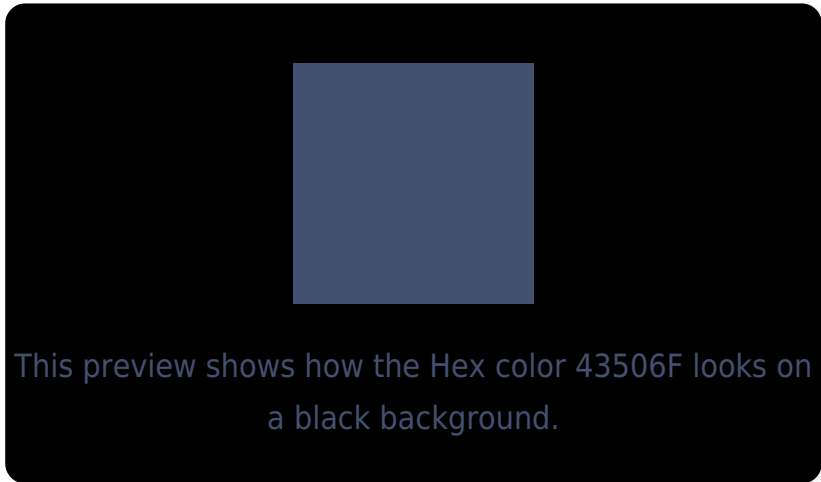
Large Text (above 18pt) WCAG AA ✓ Pass

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

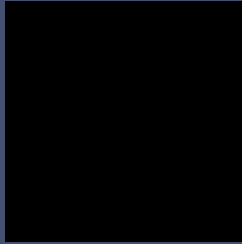
Any Text WCAG AA × Fail

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 43506F Background



This preview shows how black text looks on a background with the Hex color 43506F.

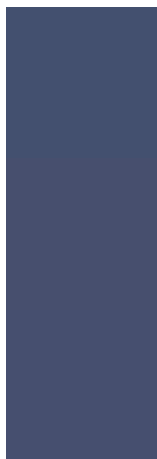


This preview shows how white text looks on a background with the Hex color 43506F.

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

43506F

Protanopia

474F6E

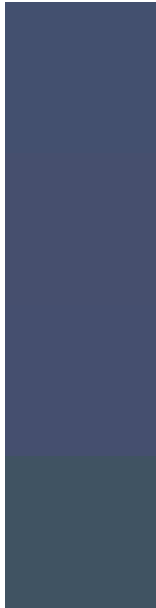
Deuteranopia

464F6F



Tritanopia
3E545B

Trichromacy



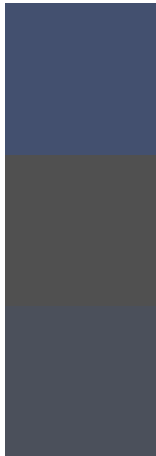
Original Color
43506F

Protanomaly
464F6E

Deuteranomaly
454F6F

Tritanomaly
405362

Monochromacy



Original Color
43506F

Achromatopsia
505050

Achromatomaly
4B505B

CSS Examples

Text

The CSS property to change the color of the text to Hex 43506F 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 #43506F looks like.

```
.text, #text, p{  
    color:#43506F  
}
```

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 #43506F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43506F
}
```

Border

The CSS property to change the border of an element to Hex 43506F is called "border". The border property can be set on classes, ids or directly on the HTML element.

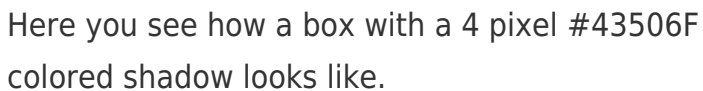
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43506F }
```

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

```
.border{ border-color:#43506F }
```

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



Here you see how a box with a 4 pixel #43506F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43506F; -webkit-box-shadow:4px 4px  
4px 4px #43506F; box-shadow:4px 4px 4px  
4px #43506F }
```

Background

The CSS property to change the background color of an element to Hex 43506F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43506F }
```

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

```
.background{ background-color:#43506F }
```

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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