

Converting Colors

Hex(43506B)

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

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Color

Hex(43506B)

Conversions

Conversions Part 1

Format	Color
Hex	43506B
RGB	67, 80, 107
RGB Percent	26%, 31%, 42%
CMY	0.7373, 0.6863, 0.5804
CMYK	0.37, 0.25, 0.00, 0.58
HSL	221°, 23%, 34%
HSV	221°, 37%, 42%
XYZ	7.8372, 7.9922, 15.0395
YIQ	79.1910, -16.4150, 5.6410

Conversions

Conversions Part 2

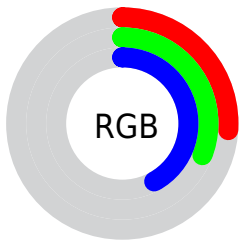
Format	Color
RYB	67, 77, 107
Decimal	4411499
CIELab	33.97, 2.25, -17.24
CIElCh	34, 17.382, 277.449
Yxy	7.9922, 0.2539, 0.2589
Android (android.graphics.Color)	4282601579 (0xFF43506B)
YUV	79.1910, 13.7098, -10.6915
Hunter-Lab	28.2704, 0.0114, -11.7523

Details

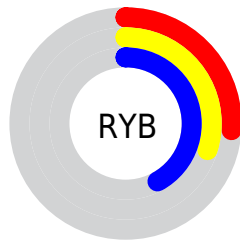
The Hex color **43506B** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **6B5E43**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **74819E**, and **14243C** is the 20% darker color. If you saturate the color by 10%, you get **38496B**, and if you desaturate by 10%, it is **4E576B**.

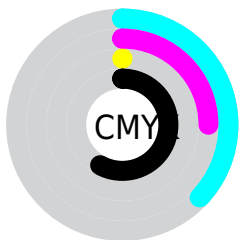
Distribution



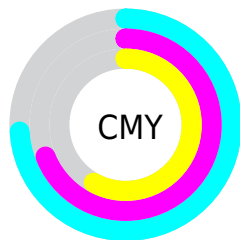
- Red (26%)
- Green (31%)
- Blue (42%)



- Red (26%)
- Yellow (30%)
- Blue (42%)



- Cyan (37%)
- Magenta (25%)
- Yellow (0%)
- Black (58%)



- Cyan (74%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

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



43506B



43506B

FFFFFF



2C3953



74819E



14243C



8E9BB9



000E26



A9B6D5



000110



C5D1F2



000000



E1EEFF

FEFFFF



43506B



43506B



38496B



4E576B

■ 2E426B

■ 585E6B

■ 233A6B

■ 63666B

■ 18336B

■ 6E6D6B

■ 0D2C6B

■ 79746B

■ 03256B

■ 837B6B

■ 00236B

■ 8E836B

■ 998A6B

■ A3916B

Harmonies

Analogous

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



2F5469



43506B



564B66

Triad

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



43506B



6A4740



375745

Complementary

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



43506B



6B5E43

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.



47543A



43506B



634B37

Square

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



43506B



6B464D



565034



295853

Rectangle

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



43506B



60485F



565034



3C5641

Sweetspot

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



43506B



7D828C



436B5E



3E4147



C7C7C7



474747

Same Dimension

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



43506B



4D628C



4A436B



303236



002675



0050F5

Inverse Universe

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



6B4350



8C4D62



646B43



363032



750026



F50050

Previews

White Background



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

Color Contrast Check

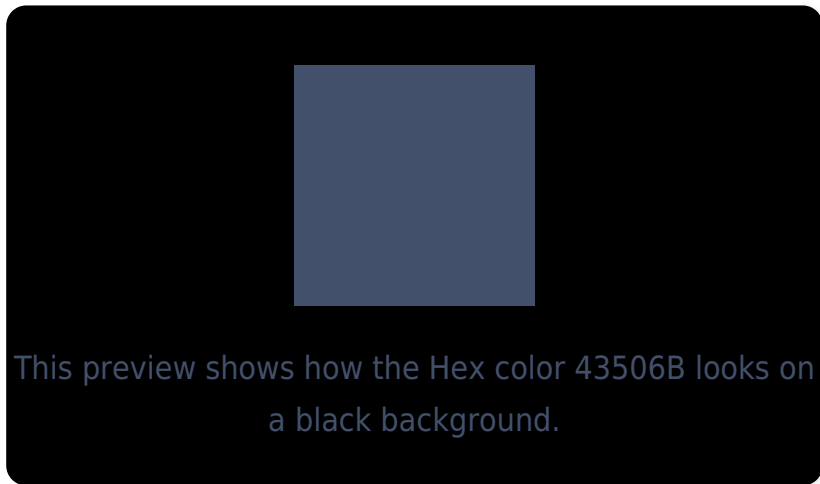
Large Text (above 18pt) WCAG AA ✓ Pass

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

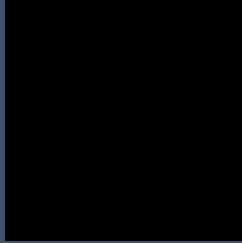
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

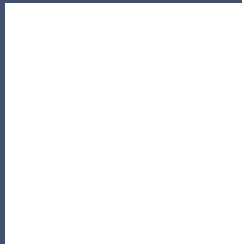
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 43506B Background



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

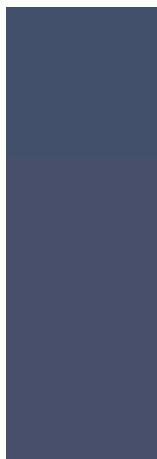


This preview shows how white text looks on a background with the Hex color 43506B.

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

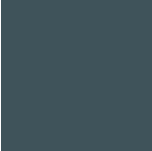
43506B

Protanopia

484F6A

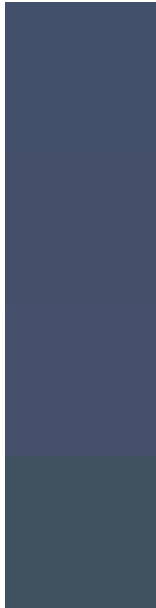
Deuteranopia

484F6B



Tritanopia
3F535A

Trichromacy



Original Color
43506B

Protanomaly
464F6A

Deuteranomaly
464F6B

Tritanomaly
405260

Monochromacy



Original Color
43506B

Achromatopsia
4F4F4F

Achromatomaly
4B4F59

CSS Examples

Text

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

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

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 #43506B colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 43506B 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
#43506B }
```

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

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

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

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

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

Background

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

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

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

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

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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