

Converting Colors

Hex(43546E)

Have a look what the booklet for
Hex(43546E) contains.

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Color

Hex(43546E)

Conversions

Conversions Part 1

Format	Color
Hex	43546E
RGB	67, 84, 110
RGB Percent	26%, 33%, 43%
CMY	0.7373, 0.6706, 0.5686
CMYK	0.39, 0.24, 0.00, 0.57
HSL	216°, 24%, 35%
HSV	216°, 39%, 43%
XYZ	8.2995, 8.6597, 15.9859
YIQ	81.8810, -18.4780, 4.4820

Conversions

Conversions Part 2

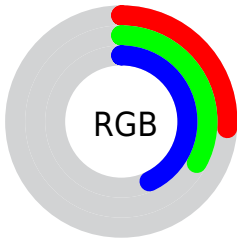
Format	Color
RYB	67, 79, 110
Decimal	4412526
CIELab	35.32, 0.61, -17.02
CIELCh	35, 17.036, 272.065
Yxy	8.6597, 0.2519, 0.2629
Android (android.graphics.Color)	4282602606 (0xFF43546E)
YUV	81.8810, 13.8627, -13.0506
Hunter-Lab	29.4274, -1.1549, -11.6090

Details

The Hex color **43546E** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **6E5D43**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7585A2**, and **14273E** is the 20% darker color. If you saturate the color by 10%, you get **384D6E**, and if you desaturate by 10%, it is **4E5B6E**.

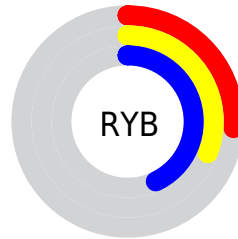
Distribution



Red (26%)

Green (33%)

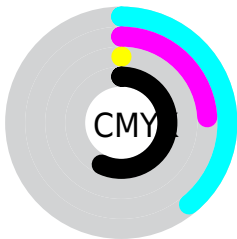
Blue (43%)



Red (26%)

Yellow (31%)

Blue (43%)

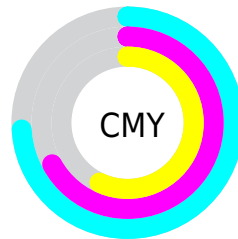


Cyan (39%)

Magenta (24%)

Yellow (0%)

Black (57%)



Cyan (74%)

Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43546E 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 43546E by changing the saturation by 10% instead.

■ 43546E

■ 43546E

FFFFFF

■ 2B3D56

■ 7585A2

■ 14273E

■ 8FA0BD

■ 001328

■ AABAD9

■ 000113

■ C5D6F5

■ 000000

■ E1F3FF

FEFFFF

■ 43546E

■ 43546E

■ 384D6E

■ 4E5B6E

■ 2D476E

■ 59616E

■ 22406E

■ 64686E

■ 17396E

■ 6F6F6E

■ 0C336E

■ 7A756E

■ 012C6E

■ 857C6E

■ 002B6E

■ 90836E

■ 9B896E

■ A6906E

Harmonies

Analogous

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



31586B



43546E



564F6A

Triad

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



43546E



6E4A45



3D5946

Complementary

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



43546E



6E5D43

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.



4D573C



43546E



674E3B

Square

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



43546E



6D4953



5C5238



2F5B54

Rectangle

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



43546E



614C64



5C5238



435942

Sweetspot

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



43546E



7E848F



436E5D



3D4147



C7C7C7



474747

Same Dimension

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



43546E



4C668F



47436E



323538



002F78



0062F7

Inverse Universe

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



6E4354



8F4C66



6A6E43



383235



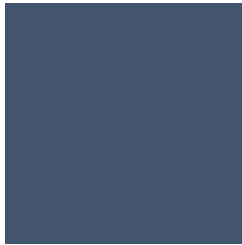
78002F



F70062

Previews

White Background



This preview shows how the Hex color 43546E looks on a white background.

Color Contrast Check

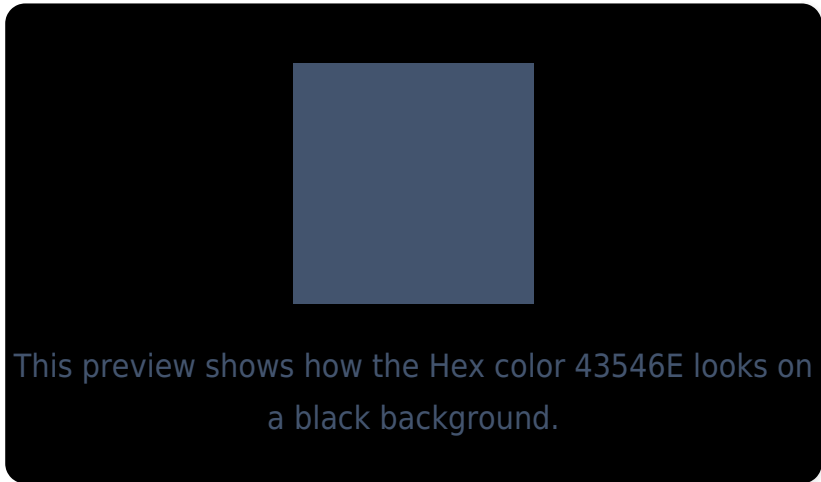
Large Text (above 18pt) WCAG AA ✓ Pass

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

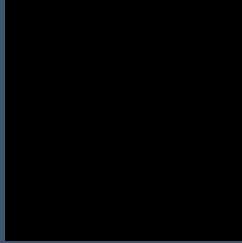
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

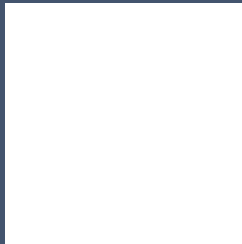
Any Text WCAG AAA × Fail

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

Hex 43546E Background



This preview shows how black text looks on a background with the Hex color 43546E.

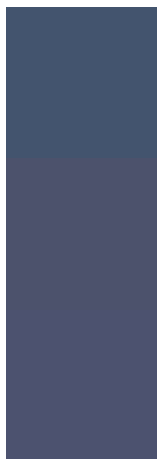


This preview shows how white text looks on a background with the Hex color 43546E.

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

43546E

Protanopia

4C526C

Deuteranopia

4C526F



Tritanopia
3F575E

Trichromacy



Original Color
43546E

Protanomaly
49536D

Deuteranomaly
49536F

Tritanomaly
405664

Monochromacy



Original Color
43546E

Achromatopsia
525252

Achromatomaly
4D535C

CSS Examples

Text

The CSS property to change the color of the text to Hex 43546E 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 #43546E looks like.

```
.text, #text, p{  
    color:#43546E  
}
```

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 #43546E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43546E
}
```

Border

The CSS property to change the border of an element to Hex 43546E is called "border". The border property can be set on classes, ids or directly on the HTML element.

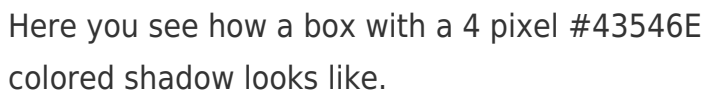
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43546E }
```

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

```
.border{ border-color:#43546E }
```

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



Here you see how a box with a 4 pixel #43546E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43546E; -webkit-box-shadow:4px 4px  
4px 4px #43546E; box-shadow:4px 4px 4px  
4px #43546E }
```

Background

The CSS property to change the background color of an element to Hex 43546E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43546E }
```

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

```
.background{ background-color:#43546E }
```

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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