

Converting Colors

Hex(43536B)

Have a look what the booklet for
Hex(43536B) contains.

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Color

Hex(43536B)

Conversions

Conversions Part 1

Format	Color
Hex	43536B
RGB	67, 83, 107
RGB Percent	26%, 33%, 42%
CMY	0.7373, 0.6745, 0.5804
CMYK	0.37, 0.22, 0.00, 0.58
HSL	216°, 23%, 34%
HSV	216°, 37%, 42%
XYZ	8.0618, 8.4413, 15.1144
YIQ	80.9520, -17.2400, 4.0720

Conversions

Conversions Part 2

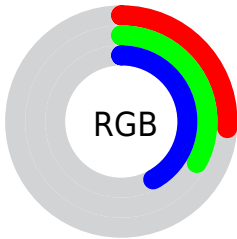
Format	Color
RYB	67, 78, 107
Decimal	4412267
CIELab	34.89, 0.35, -15.82
CIElCh	35, 15.826, 271.271
Yxy	8.4413, 0.2550, 0.2670
Android (android.graphics.Color)	4282602347 (0xFF43536B)
YUV	80.9520, 12.8417, -12.2359
Hunter-Lab	29.0540, -1.3147, -10.5058

Details

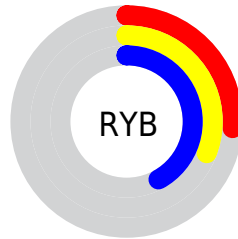
The Hex color **43536B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B5B43**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **74849E**, and **14263C** is the 20% darker color. If you saturate the color by 10%, you get **384D6B**, and if you desaturate by 10%, it is **4E596B**.

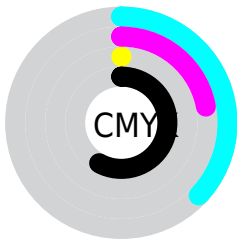
Distribution



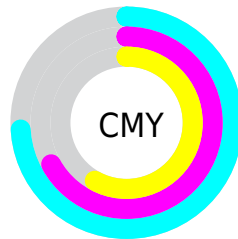
- Red (26%)
- Green (33%)
- Blue (42%)



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



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (58%)



- Cyan (74%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43536B 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 43536B by changing the saturation by 10% instead.

■ 43536B

■ 43536B

FFFFFF

■ 2C3C53

■ 74849E

■ 14263C

■ 8E9EB9

■ 001226

■ A9B9D5

■ 000110

■ C5D5F1

■ 000000

■ E1F1FF

FEFFFF

■ 43536B

■ 43536B

■ 384D6B

■ 4E596B

■ 2E466B

■ 58606B

■ 23406B

■ 63666B

■ 18396B

■ 6E6D6B

■ 0D336B

■ 79736B

■ 032C6B

■ 837A6B

■ 002B6B

■ 8E806B

■ 99866B

■ A38D6B

Harmonies

Analogous

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



335768



43536B



554F68

Triad

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



43536B



6B4A46



3F5846

Complementary

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



43536B



6B5B43

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.



4D553C



43536B



654D3C

Square

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



43536B



6A4952



5B5139



325952

Rectangle

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



43536B



5F4C62



5B5139



435742

Sweetspot

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



43536B



7D838C



436B5B



3E4247



C7C7C7



474747

Same Dimension

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



43536B



4D668C



47436B



303236



002F75



0062F5

Inverse Universe

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



6B4353



8C4D66



676B43



363032



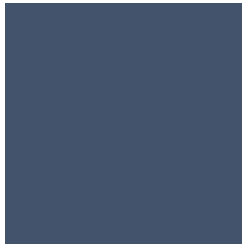
75002F



F50062

Previews

White Background



This preview shows how the Hex color 43536B looks on a white background.

Color Contrast Check

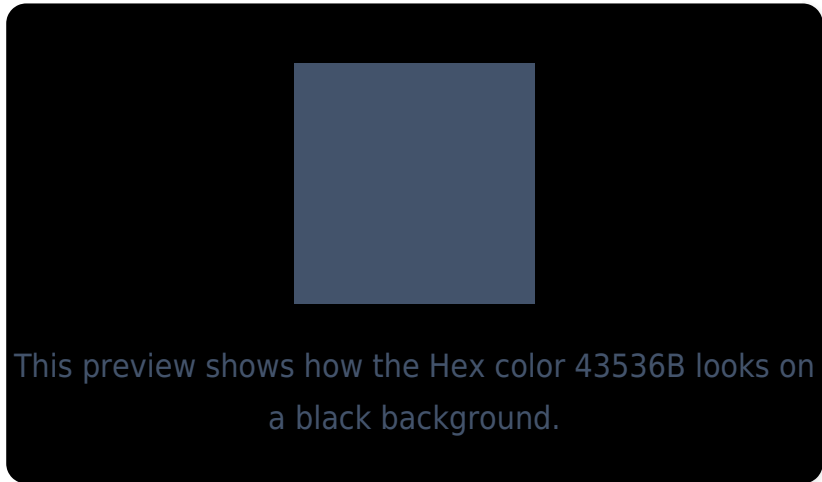
Large Text (above 18pt) WCAG AA ✓ Pass

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

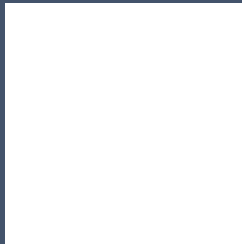
Any Text WCAG AAA × Fail

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

Hex 43536B Background



This preview shows how black text looks on a background with the Hex color 43536B.



This preview shows how white text looks on a background with the Hex color 43536B.

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
43536B

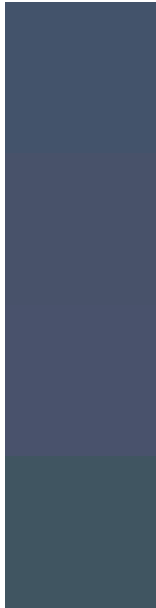
Protanopia
4B516A

Deuteranopia
4C516C



Tritanopia
3F565C

Trichromacy



Original Color
43536B

Protanomaly
48526A

Deuteranomaly
49526C

Tritanomaly
405561

Monochromacy



Original Color
43536B

Achromatopsia
515151

Achromatomaly
4C525A

CSS Examples

Text

The CSS property to change the color of the text to Hex 43536B 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 #43536B looks like.

```
.text, #text, p{  
    color:#43536B  
}
```

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 #43536B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43536B
}
```

Border

The CSS property to change the border of an element to Hex 43536B 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
#43536B }
```

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

```
.border{ border-color:#43536B }
```

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

Here you see how a box with a 4 pixel #43536B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43536B; -webkit-box-shadow:4px 4px  
4px 4px #43536B; box-shadow:4px 4px 4px  
4px #43536B }
```

Background

The CSS property to change the background color of an element to Hex 43536B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43536B }
```

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

```
.background{ background-color:#43536B }
```

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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