

Converting Colors

Hex(43626A)

Have a look what the booklet for
Hex(43626A) contains.

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Color

Hex(43626A)

Conversions

Conversions Part 1

Format	Color
Hex	43626A
RGB	67, 98, 106
RGB Percent	26%, 38%, 42%
CMY	0.7373, 0.6157, 0.5843
CMYK	0.37, 0.08, 0.00, 0.58
HSL	192°, 23%, 34%
HSV	192°, 37%, 42%
XYZ	9.2839, 10.9693, 15.2636
YIQ	89.6430, -21.0440, -4.0840

Conversions

Conversions Part 2

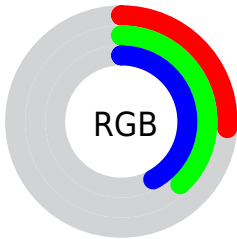
Format	Color
R_{YB}	67, 84, 106
Decimal	4416106
CIE _{Lab}	39.53, -9.08, -8.16
CIE _{LCh}	40, 12.205, 221.935
Yxy	10.9693, 0.2614, 0.3088
Android (android.graphics.Color)	4282606186 (0xFF43626A)
YUV	89.6430, 8.0640, -19.8579
Hunter-Lab	33.1199, -7.9239, -4.1405

Details

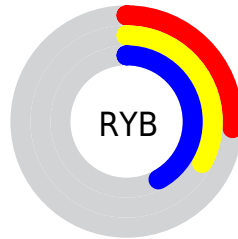
The Hex color **43626A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6A4B43**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **75959D**, and **14343B** is the 20% darker color. If you saturate the color by 10%, you get **38606A**, and if you desaturate by 10%, it is **4E646A**.

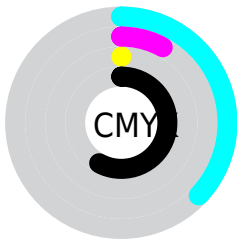
Distribution



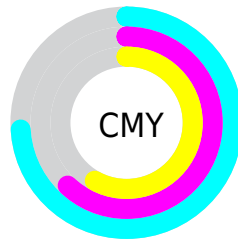
- Red (26%)
- Green (38%)
- Blue (42%)



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



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (74%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43626A 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 43626A by changing the saturation by 10% instead.



43626A



43626A

FFFFFF



2B4A52



75959D



14343B



8FAFB8



001E25



AACBD4



000111



C5E7F0



000000



E1FFFF

FEFFFF



43626A



43626A



38606A



4E646A

■ 2E5E6A

■ 58666A

■ 235B6A

■ 63696A

■ 19596A

■ 6D6B6A

■ 0E576A

■ 786D6A

■ 03556A

■ 836F6A

■ 00546A

■ 8D716A

■ 98736A

■ A2766A

Harmonies

Analogous

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



436361



43626A



4B6070

Triad

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



43626A



6D5764



615E4A

Complementary

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



43626A



6A4B43

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.



6A5A4A



43626A



725659

Square

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



43626A



64596C



715850



55614E

Rectangle

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



43626A



535E71



715850



645D49

Sweetspot

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



43626A



7B878A



436A4B



3C4345



C4C4C4



454545

Same Dimension

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



43626A



4D7D8A



434F6A



303436



005D75



00C3F5

Inverse Universe

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



6A4362



8A4D7D



6A5E43



363034



75005D



F500C3

Previews

White Background



This preview shows how the Hex color 43626A looks on a white background.

Color Contrast Check

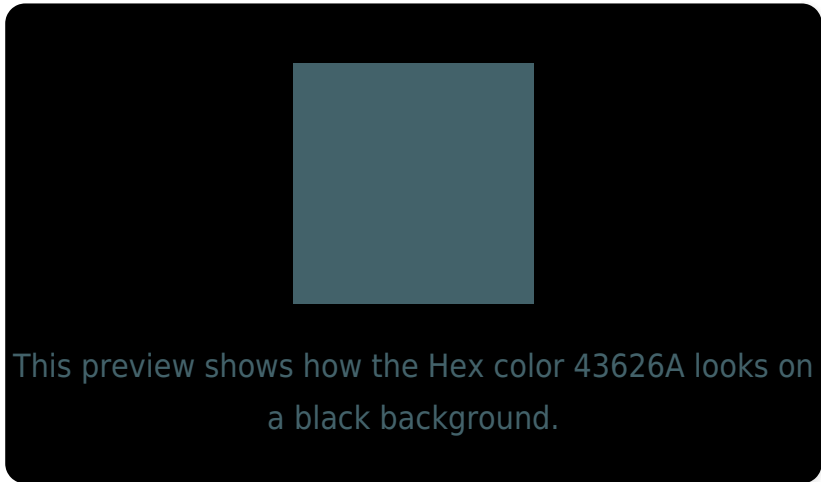
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

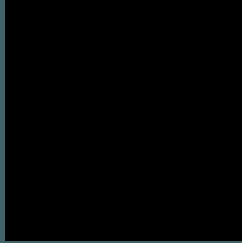
Any Text WCAG AA × Fail

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 43626A Background



This preview shows how black text looks on a background with the Hex color 43626A.



This preview shows how white text looks on a background with the Hex color 43626A.

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
43626A

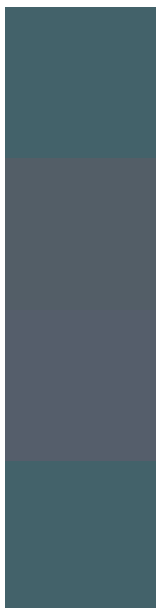
Protanopia
5C5C66

Deuteranopia
5F5B6C



Tritanopia
43626A

Trichromacy



Original Color

43626A

Protanomaly

535E67

Deuteranomaly

555E6B

Tritanomaly

43626A

Monochromacy



Original Color

43626A

Achromatopsia

5A5A5A

Achromatomaly

525D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 43626A 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 #43626A looks like.

```
.text, #text, p{  
    color:#43626A  
}
```

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 #43626A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43626A
}
```

Border

The CSS property to change the border of an element to Hex 43626A 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
#43626A }
```

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

```
.border{ border-color:#43626A }
```

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

Here you see how a box with a 4 pixel #43626A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43626A; -webkit-box-shadow:4px 4px  
4px 4px #43626A; box-shadow:4px 4px 4px  
4px #43626A }
```

Background

The CSS property to change the background color of an element to Hex 43626A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43626A }
```

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

```
.background{ background-color:#43626A }
```

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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