

Converting Colors

Hex(43606D)

Have a look what the booklet for
Hex(43606D) contains.

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Color

Hex(43606D)

Conversions

Conversions Part 1

Format	Color
Hex	43606D
RGB	67, 96, 109
RGB Percent	26%, 38%, 43%
CMY	0.7373, 0.6235, 0.5725
CMYK	0.39, 0.12, 0.00, 0.57
HSL	199°, 24%, 35%
HSV	199°, 39%, 43%
XYZ	9.2579, 10.6632, 16.0382
YIQ	88.8110, -21.4570, -2.1050

Conversions

Conversions Part 2

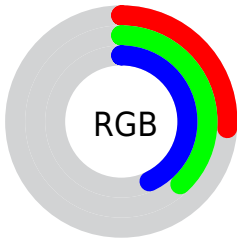
Format	Color
RYB	67, 84, 109
Decimal	4415597
CIELab	39.01, -7.05, -10.78
CIELCh	39, 12.882, 236.836
Yxy	10.6632, 0.2575, 0.2965
Android (android.graphics.Color)	4282605677 (0xFF43606D)
YUV	88.8110, 9.9532, -19.1282
Hunter-Lab	32.6545, -6.5386, -6.2621

Details

The Hex color **43606D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D5043**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7593A0**, and **13323E** is the 20% darker color. If you saturate the color by 10%, you get **385D6D**, and if you desaturate by 10%, it is **4E636D**.

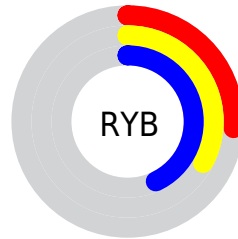
Distribution



Red (26%)

Green (38%)

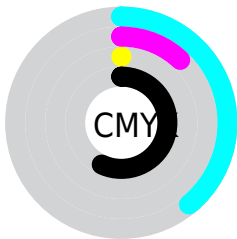
Blue (43%)



Red (26%)

Yellow (33%)

Blue (43%)

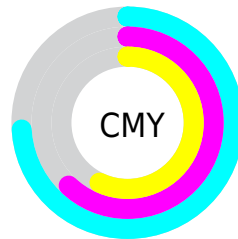


Cyan (39%)

Magenta (12%)

Yellow (0%)

Black (57%)



Cyan (74%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43606D 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 43606D by changing the saturation by 10% instead.

■ 43606D

■ 43606D

FFFFFF

■ 2B4855

■ 7593A0

■ 13323E

■ 8FADBB

■ 001D28

■ AAC8D7

■ 000113

■ C5E4F4

■ 000000

■ E2FFFF

FEFFFF

■ 43606D

■ 43606D

■ 385D6D

■ 4E636D

■ 2D596D

■ 59676D

■ 22566D

■ 646A6D

■ 17536D

■ 6F6D6D

■ 0D4F6D

■ 7A716D

■ 024C6D

■ 84746D

■ 004B6D

■ 8F786D

■ 9A7B6D

■ A57E6D

Harmonies

Analogous

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



3F6265



43606D



4E5D70

Triad

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



43606D



70555D



5A5E49

Complementary

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



43606D



6D5043

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.



655B47



43606D



725553

Square

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



43606D



685667



6D574B



4E6150

Rectangle

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



43606D



585B70



6D574B



5E5D48

Sweetspot

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



43606D



7E898F



436D50



3D4447



C7C7C7



474747

Same Dimension

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



43606D



4D7A8F



434B6D



303436



005175



00A9F5

Inverse Universe

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



6D4360



8F4D7A



6D6543



363034



750051



F500A9

Previews

White Background



This preview shows how the Hex color 43606D looks on a white background.

Color Contrast Check

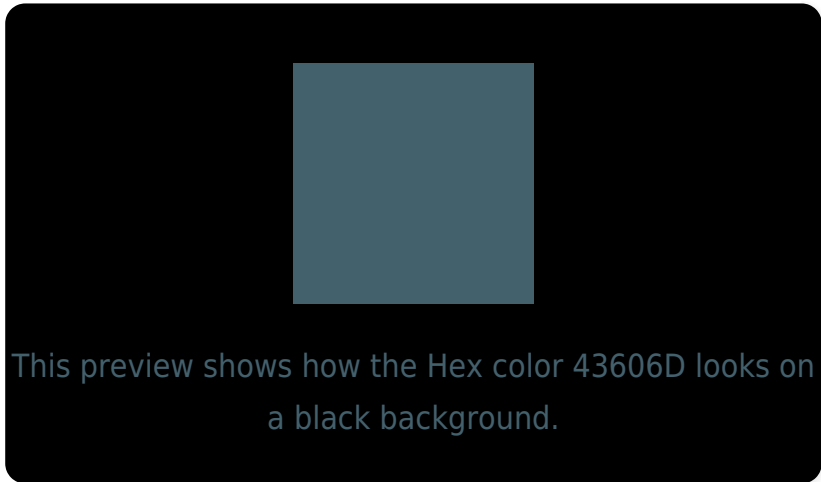
Large Text (above 18pt) WCAG AA ✓ Pass

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

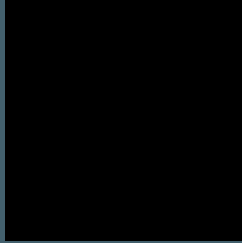
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

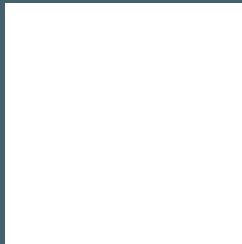
Any Text WCAG AAA × Fail

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

Hex 43606D Background



This preview shows how black text looks on a background with the Hex color 43606D.

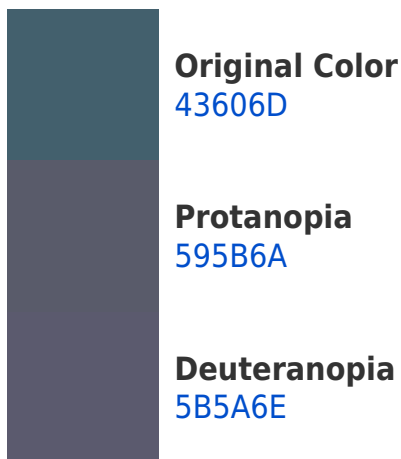


This preview shows how white text looks on a background with the Hex color 43606D.

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](#).

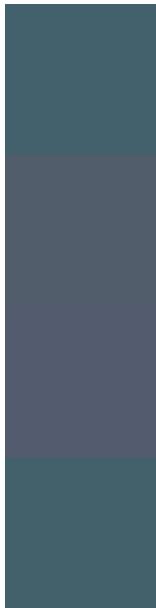
Dichromacy





Tritanopia
426169

Trichromacy



Original Color
43606D

Protanomaly
515D6B

Deuteranomaly
525C6E

Tritanomaly
42616A

Monochromacy



Original Color
43606D

Achromatopsia
595959

Achromatomaly
515C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 43606D 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 #43606D looks like.

```
.text, #text, p{  
    color:#43606D  
}
```

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 #43606D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43606D
}
```

Border

The CSS property to change the border of an element to Hex 43606D 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
#43606D }
```

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

```
.border{ border-color:#43606D }
```

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

Here you see how a box with a 4 pixel #43606D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43606D; -webkit-box-shadow:4px 4px  
4px 4px #43606D; box-shadow:4px 4px 4px  
4px #43606D }
```

Background

The CSS property to change the background color of an element to Hex 43606D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43606D }
```

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

```
.background{ background-color:#43606D }
```

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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