

Converting Colors

Hex(4C606E)

Have a look what the booklet for
Hex(4C606E) contains.

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Color

Hex(4C606E)

Conversions

Conversions Part 1

Format	Color
Hex	4C606E
RGB	76, 96, 110
RGB Percent	30%, 38%, 43%
CMY	0.7020, 0.6235, 0.5686
CMYK	0.31, 0.13, 0.00, 0.57
HSL	205°, 18%, 36%
HSV	205°, 31%, 43%
XYZ	9.9778, 11.0280, 16.3546
YIQ	91.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

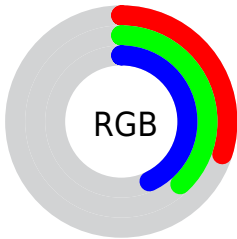
Format	Color
R_{YB}	76, 89, 110
Decimal	5005422
CIE Lab	39.63, -3.91, -10.40
CIE LCh	40, 11.113, 249.422
Yxy	11.0280, 0.2671, 0.2952
Android (android.graphics.Color)	4283195502 (0xFF4C606E)
YUV	91.6160, 9.0633, -13.6952
Hunter-Lab	33.2085, -4.4826, -5.9533

Details

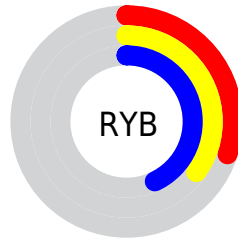
The Hex color **4C606E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E5A4C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **7E92A2**, and **1E323E** is the 20% darker color. If you saturate the color by 10%, you get **415B6E**, and if you desaturate by 10%, it is **57656E**.

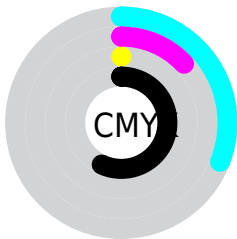
Distribution



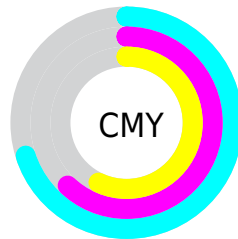
- Red (30%)
- Green (38%)
- Blue (43%)



- Red (30%)
- Yellow (35%)
- Blue (43%)



- Cyan (31%)
- Magenta (13%)
- Yellow (0%)
- Black (57%)



- Cyan (70%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C606E 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 4C606E by changing the saturation by 10% instead.

■ 4C606E

■ 4C606E

FFFFFF

■ 354856

■ 7E92A2

■ 1E323E

■ 98ADBD

■ 071D29

■ B3C8D8

■ 000114

■ CFE4F5

■ 000000

■ EBFFFF

■ 4C606E

■ 4C606E

■ 415B6E

■ 57656E

■ 36576E

■ 62696E

■ 2B526E

■ 6D6E6E

■ 204E6E

■ 78726E

■ 15496E

■ 83776E

■ 0A456E

■ 8E7B6E

■ 00416E

■ 99806E

■ A4846E

■ AF896E

Harmonies

Analogous

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



466268



4C606E



575D6F

Triad

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



4C606E



70575B



57604F

Complementary

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



4C606E



6E5A4C

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.



625E4C



4C606E



6F5852

Square

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



4C606E



6C5864



6A5B4D



4D6257

Rectangle

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



4C606E



5F5B6D



6A5B4D



5B604D

Sweetspot

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



4C606E



828A8F



4C6E5A



404447



C7C7C7



474747

Same Dimension

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



4C606E



5A798F



4C4F6E



323638



004778



0092F7

Inverse Universe

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



6E4C60



8F5A79



6E6B4C



383236



780046



F70091

Previews

White Background



This preview shows how the Hex color 4C606E looks on a white background.

Color Contrast Check

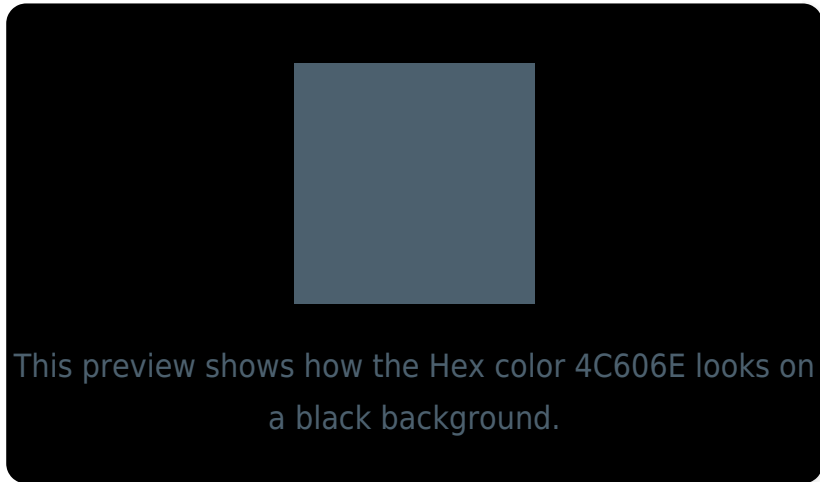
Large Text (above 18pt) WCAG AA ✓ Pass

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

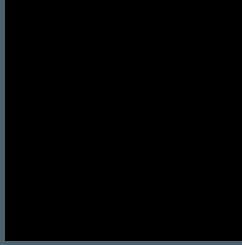
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

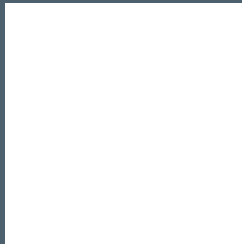
Any Text WCAG AAA × Fail

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

Hex 4C606E Background



This preview shows how black text looks on a background with the Hex color 4C606E.

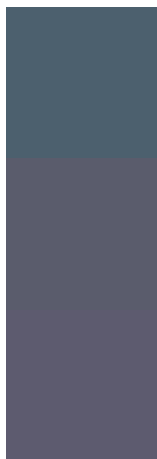


This preview shows how white text looks on a background with the Hex color 4C606E.

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
4C606E

Protanopia
5A5C6C

Deuteranopia
5D5B6F



Tritanopia
4B6169

Trichromacy



Original Color
4C606E

Protanomaly
555D6D

Deuteranomaly
575D6F

Tritanomaly
4B616B

Monochromacy



Original Color
4C606E

Achromatopsia
5C5C5C

Achromatomaly
565D63

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C606E 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 #4C606E looks like.

```
.text, #text, p{  
    color:#4C606E  
}
```

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 #4C606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C606E
}
```

Border

The CSS property to change the border of an element to Hex 4C606E is called "border". The border property can be set on classes, ids or directly on the HTML element.

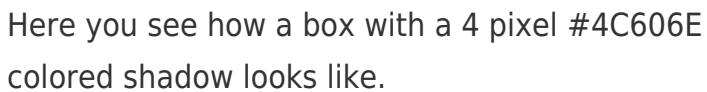
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C606E }
```

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

```
.border{ border-color:#4C606E }
```

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



Here you see how a box with a 4 pixel #4C606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C606E; -webkit-box-shadow:4px 4px  
4px 4px #4C606E; box-shadow:4px 4px 4px  
4px #4C606E }
```

Background

The CSS property to change the background color of an element to Hex 4C606E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C606E }
```

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

```
.background{ background-color:#4C606E }
```

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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