

# Converting Colors

Hex(4C606D)

Have a look what the booklet for  
Hex(4C606D) contains.

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# Color

**Hex(4C606D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4C606D
RGB	76, 96, 109
RGB Percent	30%, 38%, 43%
CMY	0.7020, 0.6235, 0.5725
CMYK	0.30, 0.12, 0.00, 0.57
HSL	204°, 18%, 36%
HSV	204°, 30%, 43%
XYZ	9.9237, 11.0064, 16.0694
YIQ	91.5020, -16.0930, -0.1970

# Conversions

## Conversions Part 2

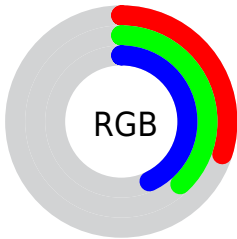
Format	Color
<b>RYB</b>	76, 88, 109
Decimal	5005421
CIELab	39.59, -4.18, -9.85
CIElCh	40, 10.695, 247.013
Yxy	11.0064, 0.2682, 0.2975
Android (android.graphics.Color)	4283195501 (0xFF4C606D)
YUV	91.5020, 8.6265, -13.5953
Hunter-Lab	33.1758, -4.6642, -5.4952

# Details

The Hex color **4C606D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D594C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7E92A0**, and **1E323E** is the 20% darker color. If you saturate the color by 10%, you get **415C6D**, and if you desaturate by 10%, it is **57646D**.

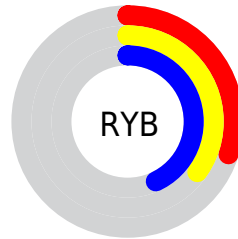
# Distribution



Red (30%)

Green (38%)

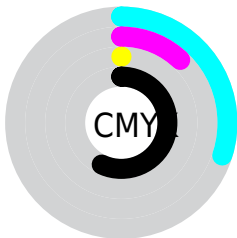
Blue (43%)



Red (30%)

Yellow (35%)

Blue (43%)

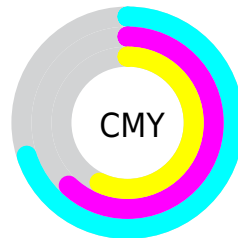


Cyan (30%)

Magenta (12%)

Yellow (0%)

Black (57%)



Cyan (70%)

Magenta (62%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4C606D 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 4C606D by changing the saturation by 10% instead.



■ 4C606D

■ 4C606D

FFFFFF

■ 354855

■ 7E92A0

■ 1E323E

■ 98ADBB

■ 081D28

■ B3C8D7

■ 000114

■ CFE4F4

■ 000000

■ EBFFFF

■ 4C606D

■ 4C606D

■ 415C6D

■ 57646D

■ 36576D

■ 62696D

■ 2B536D

■ 6D6D6D

■ 204F6D

■ 78716D

■ 154B6D

■ 83756D

■ 0B466D

■ 8D7A6D

■ 00426D

■ 987E6D

■ A3826D

■ AE876D

# Harmonies

## Analogous

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



476267



4C606D



565D6E

# Triad

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



4C606D



6F575B



58604F

# Complementary

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



4C606D



6D594C

# 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.



625D4C



4C606D



6F5853

# Square

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



4C606D



6A5864



6A5A4D



4F6256

# Rectangle

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



4C606D



5E5B6D



6A5A4D



5C5F4E



# Sweetspot

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



4C606D



828A8F



4C6D59



404447



C7C7C7



474747



# Same Dimension

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



4C606D



5B7B8F



4C506D



303336



004775



0094F5



# Inverse Universe

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



6D4C60



8F5B7B



6D694C



363033



750047



F50094



# Previews

## White Background



This preview shows how the Hex color 4C606D looks on a white background.

## Color Contrast Check

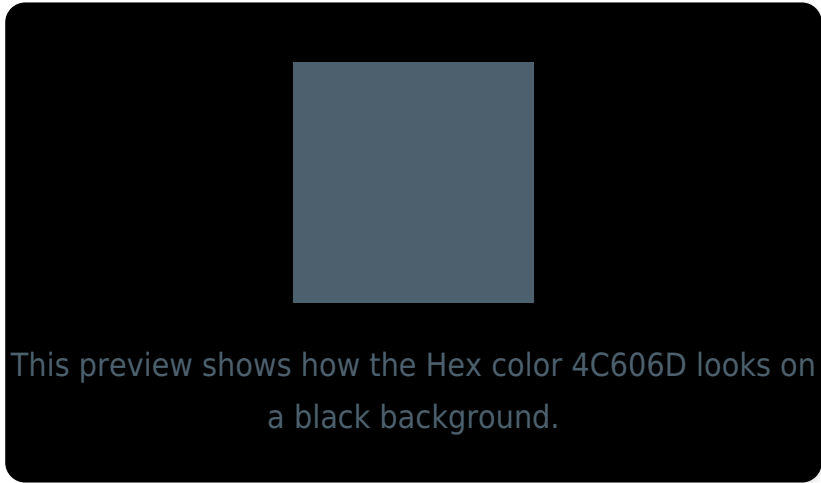
Large Text (above 18pt) WCAG AA ✓ Pass

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

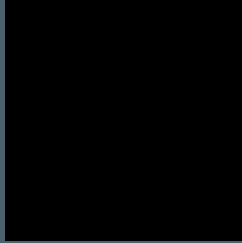
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

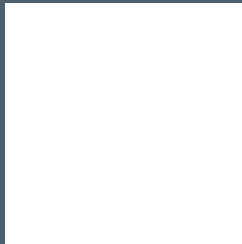
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4C606D Background



This preview shows how black text looks on a background with the Hex color 4C606D.



This preview shows how white text looks on a background with the Hex color 4C606D.

# 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**  
4C606D

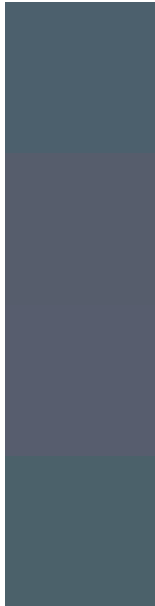
**Protanopia**  
5B5C6B

**Deuteranopia**  
5E5B6E



**Tritanopia**  
4B6168

# Trichromacy



**Original Color**  
4C606D

**Protanomaly**  
565D6C

**Deuteranomaly**  
575D6E

**Tritanomaly**  
4B616A

# Monochromacy



**Original Color**  
4C606D

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
565D62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4C606D 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 #4C606D looks like.

```
.text, #text, p{  
    color:#4C606D  
}
```

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 #4C606D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C606D
}
```

## Border

The CSS property to change the border of an element to Hex 4C606D 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
#4C606D }
```

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

```
.border{ border-color:#4C606D }
```

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

Here you see how a box with a 4 pixel #4C606D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C606D; -webkit-box-shadow:4px 4px  
4px 4px #4C606D; box-shadow:4px 4px 4px  
4px #4C606D }
```

# Background

The CSS property to change the background color of an element to Hex 4C606D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C606D }
```

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

```
.background{ background-color:#4C606D }
```

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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