

Converting Colors

Hex(4C646D)

Have a look what the booklet for
Hex(4C646D) contains.

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Color

Hex(4C646D)

Conversions

Conversions Part 1

Format	Color
Hex	4C646D
RGB	76, 100, 109
RGB Percent	30%, 39%, 43%
CMY	0.7020, 0.6078, 0.5725
CMYK	0.30, 0.08, 0.00, 0.57
HSL	196°, 18%, 36%
HSV	196°, 30%, 43%
XYZ	10.2980, 11.7550, 16.1942
YIQ	93.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

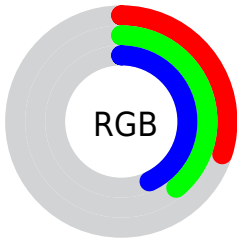
Format	Color
R_{YB}	76, 90, 109
Decimal	5006445
CIE Lab	40.82, -6.57, -7.99
CIE LCh	41, 10.344, 230.594
Yxy	11.7550, 0.2692, 0.3073
Android (android.graphics.Color)	4283196525 (0xFF4C646D)
YUV	93.8500, 7.4690, -15.6544
Hunter-Lab	34.2855, -6.3855, -4.0047

Details

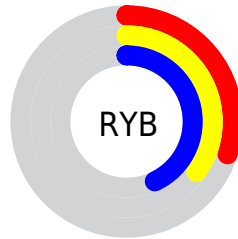
The Hex color **4C646D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D554C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **7E97A0**, and **1E353E** is the 20% darker color. If you saturate the color by 10%, you get **41616D**, and if you desaturate by 10%, it is **57676D**.

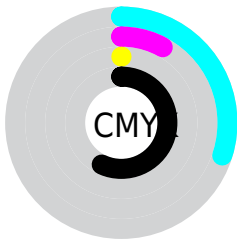
Distribution



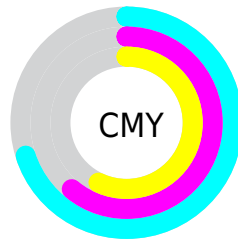
- Red (30%)
- Green (39%)
- Blue (43%)



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



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (57%)



- Cyan (70%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C646D 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 4C646D by changing the saturation by 10% instead.

■ 4C646D

■ 4C646D

FFFFFF

■ 344C55

■ 7E97A0

■ 1E353E

■ 98B2BB

■ 072028

■ B3CDD7

■ 000714

■ CFE9F4

■ 000000

■ EBFFFF

■ 4C646D

■ 4C646D

■ 41616D

■ 57676D

■ 365E6D

■ 626A6D

■ 2B5B6D

■ 6D6D6D

■ 20586D

■ 78706D

■ 15556D

■ 83736D

■ 0B526D

■ 8D766D

■ 004F6D

■ 98796D

■ A37C6D

■ AE7F6D

Harmonies

Analogous

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



4A6566



4C646D



546271

Triad

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



4C646D



705B63



616250

Complementary

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



4C646D



6D554C

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.



6A5F50



4C646D



725B5B

Square

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



4C646D



695C6B



705C53



576455

Rectangle

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



4C646D



5B6071



705C53



646150

Sweetspot

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



4C646D



828B8F



4C6D55



404547



C7C7C7



474747

Same Dimension

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



4C646D



5B818F



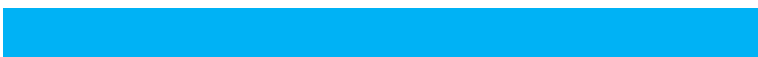
4C546D



303436



005575



00B2F5

Inverse Universe

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



6D4C64



8F5B81



6D654C



363034



750055



F500B2

Previews

White Background



This preview shows how the Hex color 4C646D looks on a white background.

Color Contrast Check

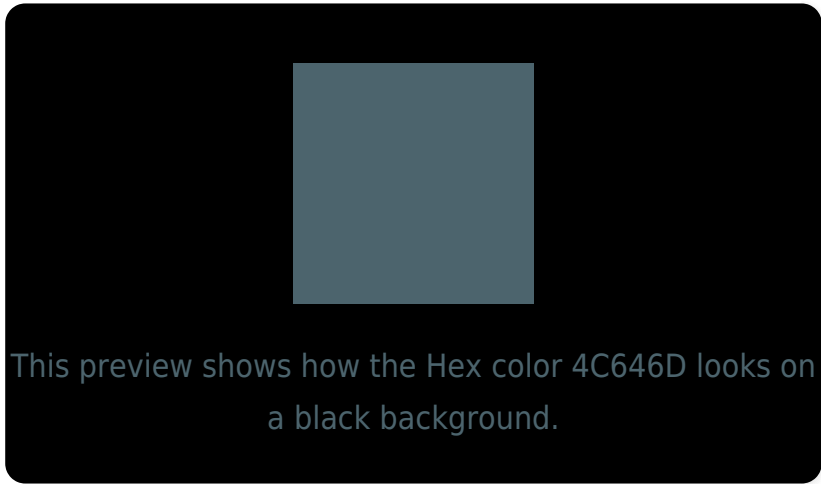
Large Text (above 18pt) WCAG AA ✓ Pass

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

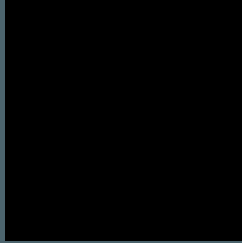
Any Text WCAG AA × Fail

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 4C646D Background



This preview shows how black text looks on a background with the Hex color 4C646D.



This preview shows how white text looks on a background with the Hex color 4C646D.

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
4C646D

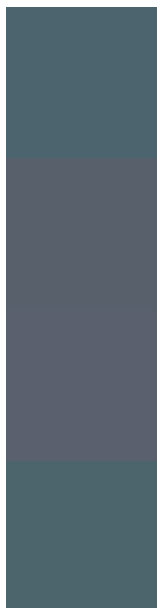
Protanopia
5F5F6A

Deuteranopia
635E6E



Tritanopia
4C646C

Trichromacy



Original Color

4C646D

Protanomaly

58616B

Deuteranomaly

5B606E

Tritanomaly

4C646C

Monochromacy



Original Color

4C646D

Achromatopsia

5E5E5E

Achromatomaly

576063

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C646D 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 #4C646D looks like.

```
.text, #text, p{  
    color:#4C646D  
}
```

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 #4C646D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C646D
}
```

Border

The CSS property to change the border of an element to Hex 4C646D 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
#4C646D }
```

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

```
.border{ border-color:#4C646D }
```

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

Here you see how a box with a 4 pixel #4C646D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C646D; -webkit-box-shadow:4px 4px  
4px 4px #4C646D; box-shadow:4px 4px 4px  
4px #4C646D }
```

Background

The CSS property to change the background color of an element to Hex 4C646D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C646D }
```

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

```
.background{ background-color:#4C646D }
```

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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