

Converting Colors

Hex(4D626E)

Have a look what the booklet for
Hex(4D626E) contains.

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Color

Hex(4D626E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 4D626E |
| RGB | 77, 98, 110 |
| RGB Percent | 30%, 38%, 43% |
| CMY | 0.6980, 0.6157, 0.5686 |
| CMYK | 0.30, 0.11, 0.00, 0.57 |
| HSL | 202°, 18%, 37% |
| HSV | 202°, 30%, 43% |
| XYZ | 10.2427, 11.4389, 16.4199 |
| YIQ | 93.0890, -16.3680, -0.7200 |

Conversions

Conversions Part 2

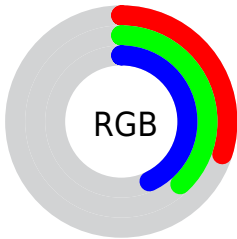
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 77, 90, 110 |
| Decimal | 5071470 |
| CIELab | 40.31, -4.78, -9.37 |
| CIElCh | 40, 10.517, 242.975 |
| Yxy | 11.4389, 0.2688, 0.3002 |
| Android (android.graphics.Color) | 4283261550 (0xFF4D626E) |
| YUV | 93.0890, 8.3371, -14.1101 |
| Hunter-Lab | 33.8215, -5.1295, -5.1096 |

Details

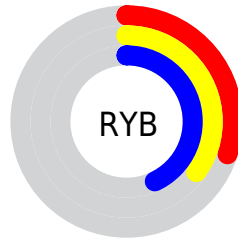
The Hex color **4D626E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E594D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **7F95A2**, and **1F343E** is the 20% darker color. If you saturate the color by 10%, you get **425E6E**, and if you desaturate by 10%, it is **58666E**.

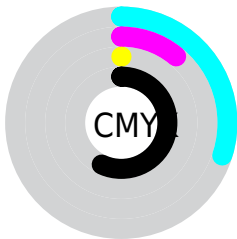
Distribution



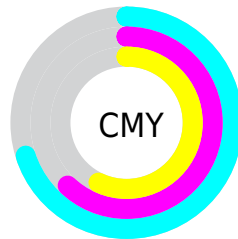
- Red (30%)
- Green (38%)
- Blue (43%)



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



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4D626E 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 4D626E by changing the saturation by 10% instead.

■ 4D626E

■ 4D626E

FFFFFF

■ 364A56

■ 7F95A2

■ 1F343E

■ 99AFBD

■ 081F29

■ B4CBD8

■ 000315

■ D0E7F5

■ 000000

■ ECFEFFFF

■ 4D626E

■ 4D626E

■ 425E6E

■ 58666E

■ 375A6E

■ 636A6E

■ 2C566E

■ 6E6E6E

■ 21526E

■ 79726E

■ 164E6E

■ 84766E

■ 0B4A6E

■ 8F7A6E

■ 00466E

■ 9A7E6E

■ A5826E

■ B0866E

Harmonies

Analogous

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



486468



4D626E



575F70

Triad

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



4D626E



70595E



5B6150

Complementary

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



4D626E



6E594D

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.



655F4E



4D626E



715A56

Square

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



4D626E



6B5A67



6D5C50



526357

Rectangle

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



4D626E



5E5D6F



6D5C50



5F614F

Sweetspot

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



4D626E



828A8F



4D6E59



404547



C7C7C7



474747

Same Dimension

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



4D626E



5B7C8F



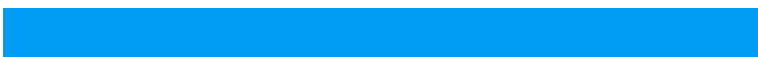
4D526E



323638



004C78



009DF7

Inverse Universe

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



6E4D62



8F5B7C



6E694D



383236



78004C



F7009D

Previews

White Background



This preview shows how the Hex color 4D626E looks on a white background.

Color Contrast Check

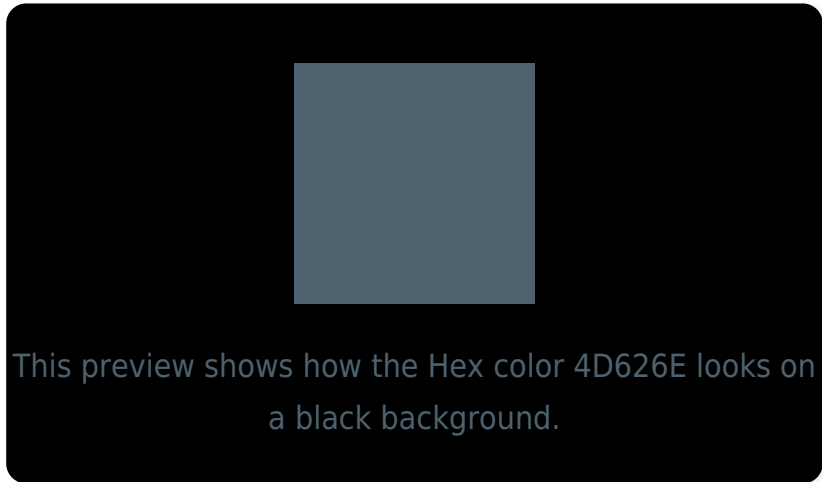
Large Text (above 18pt) WCAG AA ✓ Pass

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

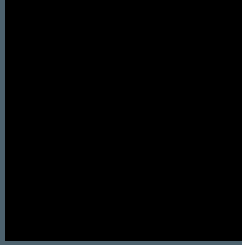
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

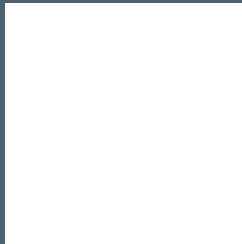
Any Text WCAG AAA × Fail

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

Hex 4D626E Background



This preview shows how black text looks on a background with the Hex color 4D626E.

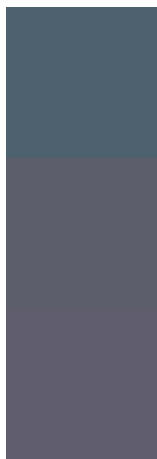


This preview shows how white text looks on a background with the Hex color 4D626E.

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


4D626E

Protanopia

5D5E6B

Deuteranopia

605D6F



Tritanopia
4C636A

Trichromacy



Original Color
4D626E

Protanomaly
575F6C

Deuteranomaly
595F6F

Tritanomaly
4C636B

Monochromacy



Original Color
4D626E

Achromatopsia
5D5D5D

Achromatomaly
575F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D626E 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 #4D626E looks like.

```
.text, #text, p{  
    color:#4D626E  
}
```

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 #4D626E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D626E
}
```

Border

The CSS property to change the border of an element to Hex 4D626E is called "border". The border property can be set on classes, ids or directly on the HTML element.

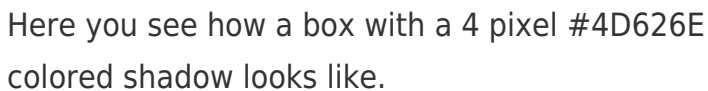
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D626E }
```

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

```
.border{ border-color:#4D626E }
```

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



Here you see how a box with a 4 pixel #4D626E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D626E; -webkit-box-shadow:4px 4px  
4px 4px #4D626E; box-shadow:4px 4px 4px  
4px #4D626E }
```

Background

The CSS property to change the background color of an element to Hex 4D626E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D626E }
```

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

```
.background{ background-color:#4D626E }
```

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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