

Converting Colors

Hex(4D576C)

Have a look what the booklet for
Hex(4D576C) contains.

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Color

Hex(4D576C)

Conversions

Conversions Part 1

Format	Color
Hex	4D576C
RGB	77, 87, 108
RGB Percent	30%, 34%, 42%
CMY	0.6980, 0.6588, 0.5765
CMYK	0.29, 0.19, 0.00, 0.58
HSL	221°, 17%, 36%
HSV	221°, 29%, 42%
XYZ	9.1755, 9.4769, 15.5330
YIQ	86.4040, -12.7010, 4.4110

Conversions

Conversions Part 2

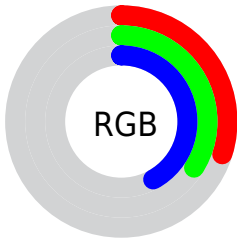
Format	Color
RYB	77, 85, 108
Decimal	5068652
CIELab	36.89, 1.41, -13.32
CIElCh	37, 13.393, 276.038
Yxy	9.4769, 0.2684, 0.2772
Android (android.graphics.Color)	4283258732 (0xFF4D576C)
YUV	86.4040, 10.6468, -8.2473
Hunter-Lab	30.7845, -0.6698, -8.3668

Details

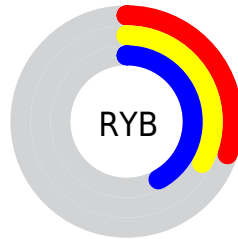
The Hex color **4D576C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C624D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7F899F**, and **1F2A3D** is the 20% darker color. If you saturate the color by 10%, you get **42506C**, and if you desaturate by 10%, it is **585E6C**.

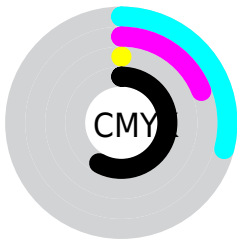
Distribution



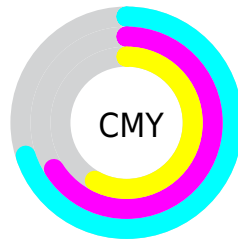
- Red (30%)
- Green (34%)
- Blue (42%)



- Red (30%)
- Yellow (33%)
- Blue (42%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (58%)



- Cyan (70%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D576C 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 4D576C by changing the saturation by 10% instead.

■ 4D576C

■ 4D576C

FFFFFF

■ 364054

■ 7F899F

■ 1F2A3D

■ 99A3BA

■ 0A1627

■ B4BED6

■ 000112

■ CFDAF3

■ 000000

■ ECF6FF

■ 4D576C

■ 4D576C

■ 42506C

■ 585E6C

■ 37486C

■ 63666C

■ 2D416C

■ 6D6D6C

■ 223A6C

■ 78746C

■ 17326C

■ 837C6C

■ 0C2B6C

■ 8E836C

■ 01246C

■ 998A6C

■ 00236C

■ A3926C

■ AE996C

Harmonies

Analogous

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



405A6A



4D576C



5B5368

Triad

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



4D576C



6C504B



455C4E

Complementary

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



4D576C



6C624D

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.



515A45



4D576C



665343

Square

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



4D576C



6C4F55



5D5741



3B5D59

Rectangle

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



4D576C



635163



5D5741



495C4A

Sweetspot

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



4D576C



80848C



4D6C62



404247



C7C7C7



474747

Same Dimension

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



4D576C



5D6C8C



524D6C



303236



002675



004FF5

Inverse Universe

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



6C4D57



8C5D6C



676C4D



363032



750026



F5004F

Previews

White Background



This preview shows how the Hex color 4D576C looks on a white background.

Color Contrast Check

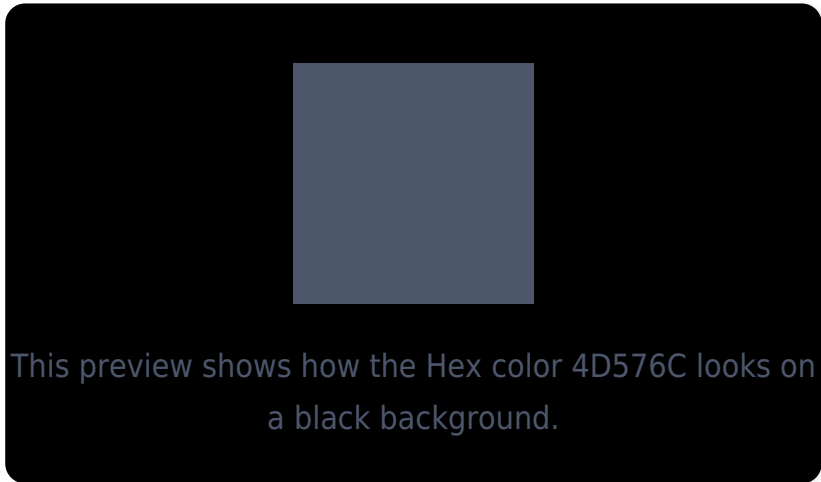
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

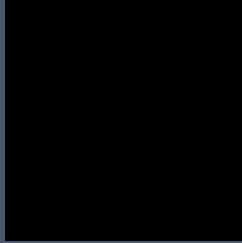
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

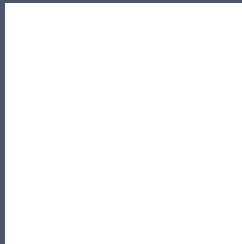
Any Text WCAG AAA × Fail

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

Hex 4D576C Background



This preview shows how black text looks on a background with the Hex color 4D576C.

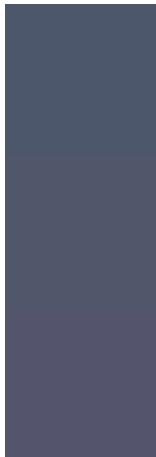


This preview shows how white text looks on a background with the Hex color 4D576C.

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](#).

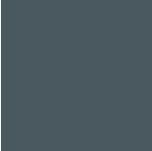
Dichromacy



Original Color
4D576C

Protanopia
52566B

Deuteranopia
54556C



Tritanopia
4A5960

Trichromacy



Original Color

4D576C

Protanomaly

50566B

Deuteranomaly

51566C

Tritanomaly

4B5864

Monochromacy



Original Color

4D576C

Achromatopsia

565656

Achromatomaly

53565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D576C 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 #4D576C looks like.

```
.text, #text, p{  
    color:#4D576C  
}
```

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 #4D576C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D576C
}
```

Border

The CSS property to change the border of an element to Hex 4D576C is called "border". The border property can be set on classes, ids or directly on the HTML element.

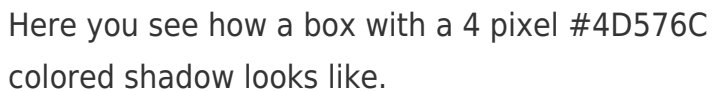
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D576C }
```

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

```
.border{ border-color:#4D576C }
```

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



Here you see how a box with a 4 pixel #4D576C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D576C; -webkit-box-shadow:4px 4px  
4px 4px #4D576C; box-shadow:4px 4px 4px  
4px #4D576C }
```

Background

The CSS property to change the background color of an element to Hex 4D576C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D576C }
```

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

```
.background{ background-color:#4D576C }
```

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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