

Converting Colors

Hex(4F576A)

Have a look what the booklet for
Hex(4F576A) contains.

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Color

Hex(4F576A)

Conversions

Conversions Part 1

Format	Color
Hex	4F576A
RGB	79, 87, 106
RGB Percent	31%, 34%, 42%
CMY	0.6902, 0.6588, 0.5843
CMYK	0.25, 0.18, 0.00, 0.58
HSL	222°, 15%, 36%
HSV	222°, 25%, 42%
XYZ	9.2342, 9.5193, 14.9864
YIQ	86.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

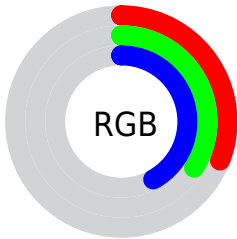
Format	Color
R_{YB}	79, 85, 106
Decimal	5199722
CIE Lab	36.97, 1.56, -11.94
CIE LCh	37, 12.044, 277.428
Yxy	9.5193, 0.2737, 0.2821
Android (android.graphics.Color)	4283389802 (0xFF4F576A)
YUV	86.7740, 9.4784, -6.8178
Hunter-Lab	30.8533, -0.5696, -7.2016

Details

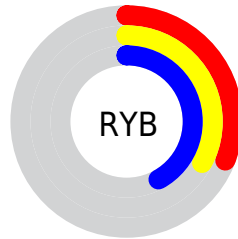
The Hex color **4F576A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A624F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **81899D**, and **222A3B** is the 20% darker color. If you saturate the color by 10%, you get **44506A**, and if you desaturate by 10%, it is **5A5E6A**.

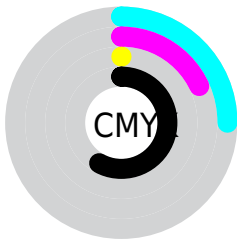
Distribution



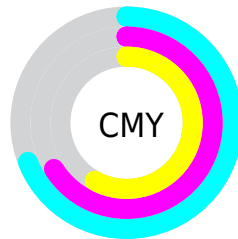
- Red (31%)
- Green (34%)
- Blue (42%)



- Red (31%)
- Yellow (33%)
- Blue (42%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (58%)



- Cyan (69%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F576A 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 4F576A by changing the saturation by 10% instead.



4F576A



4F576A

FFFFFF



384052



81899D



222A3B



9BA3B8



0C1625



B6BED4



00010F



D1DAF0



000000



EEF6FF



4F576A



4F576A



44506A



5A5E6A



3A486A



64666A

■ 2F416A

■ 6F6D6A

■ 25396A

■ 79756A

■ 1A326A

■ 847C6A

■ 0F2A6A

■ 8F846A

■ 05236A

■ 998B6A

■ 001F6A

■ A4936A

■ AE9A6A

Harmonies

Analogous

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



435A69



4F576A



5C5466

Triad

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



4F576A



6A514C



465C4F

Complementary

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



4F576A



6A624F

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.



515A47



4F576A



655445

Square

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



4F576A



6B5055



5C5744



3E5D59

Rectangle

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



4F576A



635262



5C5744



4A5B4C

Sweetspot

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



4F576A



7F828A



4F6A62



3E4045



C4C4C4



454545

Same Dimension

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



4F576A



5F6C8A



544F6A



303236



002375



0049F5

Inverse Universe

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



6A4F57



8A5F6C



656A4F



363032



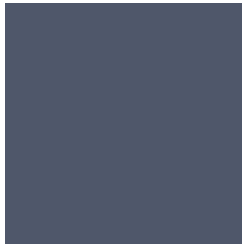
750023



F50049

Previews

White Background



This preview shows how the Hex color 4F576A 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

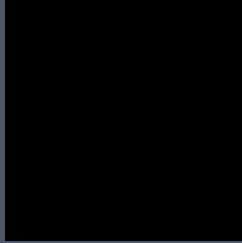
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

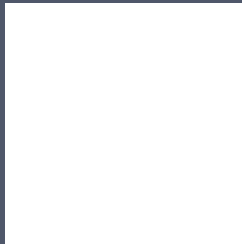
Any Text WCAG AAA × Fail

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

Hex 4F576A Background



This preview shows how black text looks on a background with the Hex color 4F576A.

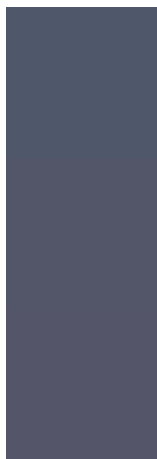


This preview shows how white text looks on a background with the Hex color 4F576A.

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
4F576A

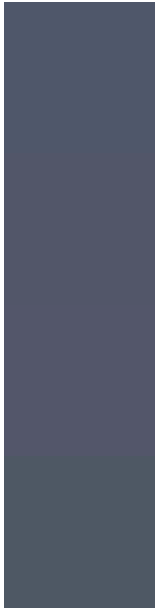
Protanopia
535669

Deuteranopia
55556A



Tritanopia
4D5960

Trichromacy



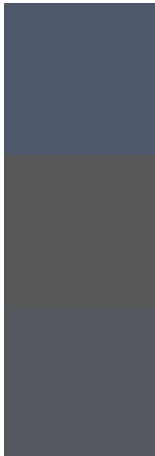
Original Color
4F576A

Protanomaly
525669

Deuteranomaly
53566A

Tritanomaly
4E5864

Monochromacy



Original Color
4F576A

Achromatopsia
575757

Achromatomaly
54575E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F576A 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 #4F576A looks like.

```
.text, #text, p{  
    color:#4F576A  
}
```

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 #4F576A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F576A
}
```

Border

The CSS property to change the border of an element to Hex 4F576A is called "border". The border property can be set on classes, ids or directly on the HTML element.

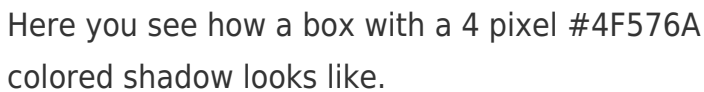
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F576A }
```

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

```
.border{ border-color:#4F576A }
```

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



Here you see how a box with a 4 pixel #4F576A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F576A; -webkit-box-shadow:4px 4px  
4px 4px #4F576A; box-shadow:4px 4px 4px  
4px #4F576A }
```

Background

The CSS property to change the background color of an element to Hex 4F576A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F576A }
```

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

```
.background{ background-color:#4F576A }
```

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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