

Converting Colors

Hex(4F5C7D)

Have a look what the booklet for
Hex(4F5C7D) contains.

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Color

Hex(4F5C7D)

Conversions

Conversions Part 1

Format	Color
Hex	4F5C7D
RGB	79, 92, 125
RGB Percent	31%, 36%, 49%
CMY	0.6902, 0.6392, 0.5098
CMYK	0.37, 0.26, 0.00, 0.51
HSL	223°, 23%, 40%
HSV	223°, 37%, 49%
XYZ	10.7533, 10.7972, 20.9194
YIQ	91.8750, -18.3410, 7.5070

Conversions

Conversions Part 2

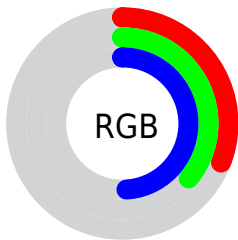
Format	Color
R_{YB}	79, 89, 125
Decimal	5201021
CIE _{Lab}	39.24, 3.74, -20.17
CIE _{LCh}	39, 20.513, 280.496
Yxy	10.7972, 0.2532, 0.2542
Android (android.graphics.Color)	4283391101 (0xFF4F5C7D)
YUV	91.8750, 16.3306, -11.2914
Hunter-Lab	32.8591, 0.9113, -14.7448

Details

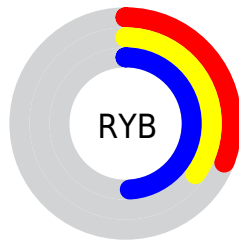
The Hex color **4F5C7D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D704F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **828EB2**, and **1F2E4C** is the 20% darker color. If you saturate the color by 10%, you get **43537D**, and if you desaturate by 10%, it is **5C657D**.

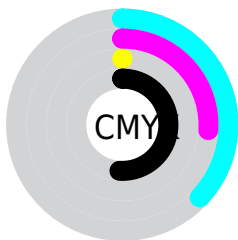
Distribution



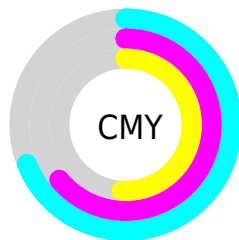
- Red (31%)
- Green (36%)
- Blue (49%)



- Red (31%)
- Yellow (35%)
- Blue (49%)



- Cyan (37%)
- Magenta (26%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5C7D 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 4F5C7D by changing the saturation by 10% instead.

■ 4F5C7D

■ 4F5C7D

FFFFFF

■ 374564

■ 828EB2

■ 1F2E4C

■ 9CA8CD

■ 061A35

■ B7C4EA

■ 000220

■ D3E0FF

■ 000004

■ F0FCFF

■ 000000

■ 4F5C7D

■ 4F5C7D

■ 43537D

■ 5C657D

■ 364A7D

■ 686E7D

■ 2A417D

■ 75777D

■ 1D387D

■ 81807D

■ 112F7D

■ 8E897D

■ 04267D

■ 9A927D

■ 00237D

■ A79B7D

■ B3A47D

■ C0AD7D

Harmonies

Analogous

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



36617B



4F5C7D



665676

Triad

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



4F5C7D



7B5248



3C6551

Complementary

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



4F5C7D



7D704F

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.



506243



4F5C7D



71583D

Square

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



4F5C7D



7D5057



625D3B



2A6662

Rectangle

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



4F5C7D



72536D



625D3B



43644B

Sweetspot

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



4F5C7D



9196A3



4F7D70



474A52



D1D1D1



525252

Same Dimension

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



4F5C7D



5B70A3



594F7D



393B40



002480



000000

Inverse Universe

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



7D4F5C



A35B70



737D4F



40393B



800024



000000

Previews

White Background



This preview shows how the Hex color 4F5C7D looks on a white background.

Color Contrast Check

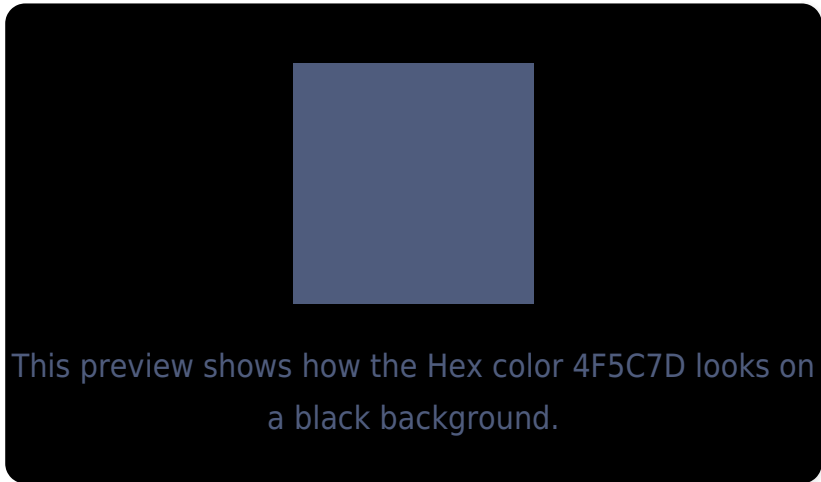
Large Text (above 18pt) WCAG AA ✓ Pass

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

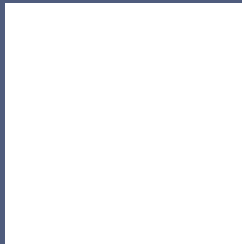
Any Text WCAG AAA × Fail

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

Hex 4F5C7D Background



This preview shows how black text looks on a background with the Hex color 4F5C7D.

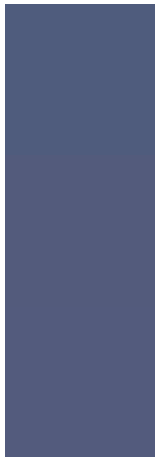


This preview shows how white text looks on a background with the Hex color 4F5C7D.

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
4F5C7D

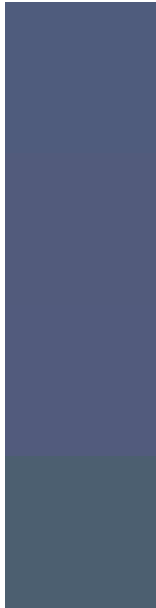
Protanopia
535B7C

Deuteranopia
535B7D



Tritanopia
4A6068

Trichromacy



Original Color
4F5C7D

Protanomaly
525B7C

Deuteranomaly
525B7D

Tritanomaly
4C5F70

Monochromacy



Original Color
4F5C7D

Achromatopsia
5C5C5C

Achromatomaly
575C68

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5C7D 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 #4F5C7D looks like.

```
.text, #text, p{  
    color:#4F5C7D  
}
```

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 #4F5C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5C7D
}
```

Border

The CSS property to change the border of an element to Hex 4F5C7D 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
#4F5C7D }
```

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

```
.border{ border-color:#4F5C7D }
```

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

Here you see how a box with a 4 pixel #4F5C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5C7D; -webkit-box-shadow:4px 4px  
4px 4px #4F5C7D; box-shadow:4px 4px 4px  
4px #4F5C7D }
```

Background

The CSS property to change the background color of an element to Hex 4F5C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5C7D }
```

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

```
.background{ background-color:#4F5C7D }
```

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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