

Converting Colors

Hex(4F4A63)

Have a look what the booklet for
Hex(4F4A63) contains.

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Color

Hex(4F4A63)

Conversions

Conversions Part 1

Format	Color
Hex	4F4A63
RGB	79, 74, 99
RGB Percent	31%, 29%, 39%
CMY	0.6902, 0.7098, 0.6118
CMYK	0.20, 0.25, 0.00, 0.61
HSL	252°, 14%, 34%
HSV	252°, 25%, 39%
XYZ	7.9254, 7.4607, 12.8267
YIQ	78.3450, -5.0450, 8.8350

Conversions

Conversions Part 2

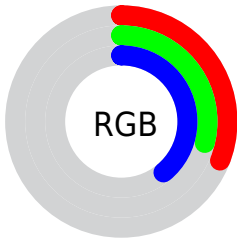
Format	Color
R_YB	79, 74, 99
Decimal	5196387
CIE Lab	32.83, 7.95, -13.85
CIE LCh	33, 15.967, 299.861
Yxy	7.4607, 0.2809, 0.2644
Android (android.graphics.Color)	4283386467 (0xFF4F4A63)
YUV	78.3450, 10.1829, 0.5744
Hunter-Lab	27.3142, 3.9927, -8.7225

Details

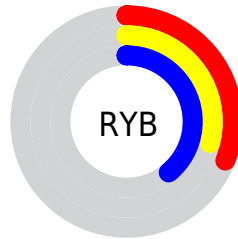
The Hex color **4F4A63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E634A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **807B96**, and **221E34** is the 20% darker color. If you saturate the color by 10%, you get **474063**, and if you desaturate by 10%, it is **575463**.

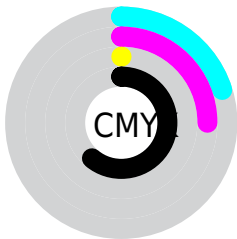
Distribution



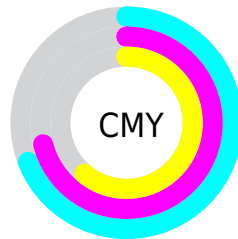
- Red (31%)
- Green (29%)
- Blue (39%)



- Red (31%)
- Yellow (29%)
- Blue (39%)



- Cyan (20%)
- Magenta (25%)
- Yellow (0%)
- Black (61%)



- Cyan (69%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4A63 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 4F4A63 by changing the saturation by 10% instead.

■ 4F4A63

■ 4F4A63

FFFFFF

■ 38334B

■ 807B96

■ 221E34

■ 9B94B1

■ 0E061F

■ B5AFCC

■ 000004

■ D1CAE8

■ 000000

■ EDE7FF

■ 4F4A63

■ 4F4A63

■ 474063

■ 575463

■ 3F3663

■ 5F5E63

■ 372C63

■ 676863

■ 2F2263

■ 6F7263

■ 271963

■ 777C63

■ 1F0F63

■ 7F8563

■ 180563

■ 868F63

■ 140063

■ 8E9963

■ 96A363

Harmonies

Analogous

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



3D4E66



4F4A63



5D465A

Triad

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



4F4A63



614838



2D544D

Complementary

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



4F4A63



5E634A

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.



3A5340



4F4A63



564C34

Square

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



4F4A63



664541



495037



265459

Rectangle

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



4F4A63



634452



495037



315448

Sweetspot

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



4F4A63



777580



4A5E63



3B3940



BFBFBF



404040

Same Dimension

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



4F4A63



615980



5C4A63



2D2C30



160070



3000F0

Inverse Universe

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



634A5E



805978



52634A



302C2F



70005A



F000C0

Previews

White Background



This preview shows how the Hex color 4F4A63 looks on a white background.

Color Contrast Check

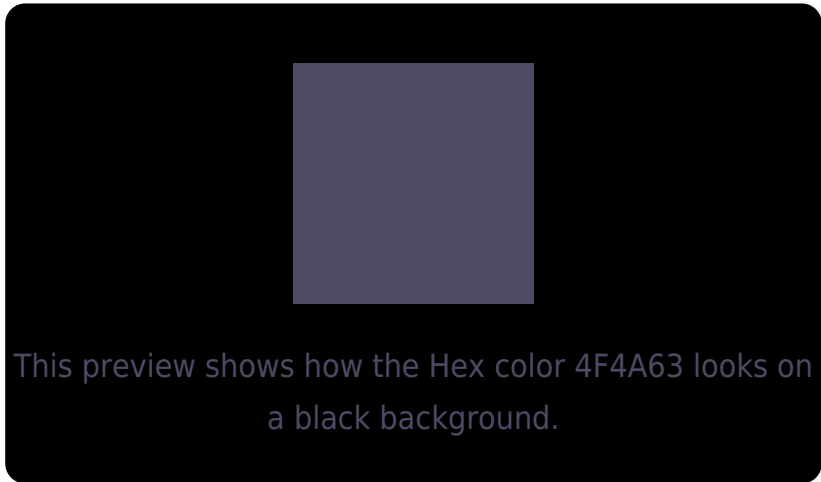
Large Text (above 18pt) WCAG AA ✓ Pass

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

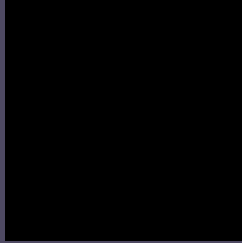
Any Text WCAG AA × Fail

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 4F4A63 Background



This preview shows how black text looks on a background with the Hex color 4F4A63.

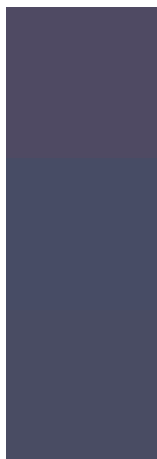


This preview shows how white text looks on a background with the Hex color 4F4A63.

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

4F4A63

Protanopia

474C65

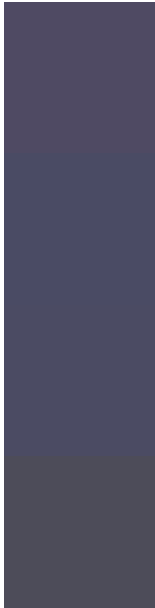
Deuteranopia

494C63



Tritanopia
4C4D53

Trichromacy



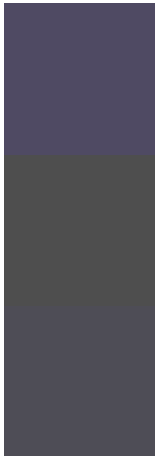
Original Color
4F4A63

Protanomaly
4A4B64

Deuteranomaly
4B4B63

Tritanomaly
4D4C59

Monochromacy



Original Color
4F4A63

Achromatopsia
4E4E4E

Achromatomaly
4E4D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4A63 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 #4F4A63 looks like.

```
.text, #text, p{  
    color:#4F4A63  
}
```

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 #4F4A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4A63  
}
```

Border

The CSS property to change the border of an element to Hex 4F4A63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

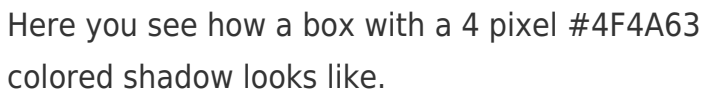
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4F4A63 }
```

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

```
.border{ border-color:#4F4A63 }
```

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



Here you see how a box with a 4 pixel #4F4A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4A63; -webkit-box-shadow:4px 4px  
4px 4px #4F4A63; box-shadow:4px 4px 4px  
4px #4F4A63 }
```

Background

The CSS property to change the background color of an element to Hex 4F4A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4A63 }
```

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

```
.background{ background-color:#4F4A63 }
```

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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