

Converting Colors

Hex(4F4D63)

Have a look what the booklet for
Hex(4F4D63) contains.

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Color

Hex(4F4D63)

Conversions

Conversions Part 1

Format	Color
Hex	4F4D63
RGB	79, 77, 99
RGB Percent	31%, 30%, 39%
CMY	0.6902, 0.6980, 0.6118
CMYK	0.20, 0.22, 0.00, 0.61
HSL	245°, 13%, 35%
HSV	245°, 22%, 39%
XYZ	8.1305, 7.8709, 12.8951
YIQ	80.1060, -5.8700, 7.2660

Conversions

Conversions Part 2

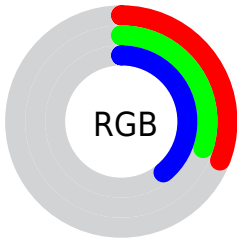
Format	Color
R_{YB}	79, 77, 99
Decimal	5197155
CIE Lab	33.71, 6.03, -12.51
CIE LCh	34, 13.883, 295.740
Yxy	7.8709, 0.2814, 0.2724
Android (android.graphics.Color)	4283387235 (0xFF4F4D63)
YUV	80.1060, 9.3147, -0.9700
Hunter-Lab	28.0551, 2.6335, -7.6132

Details

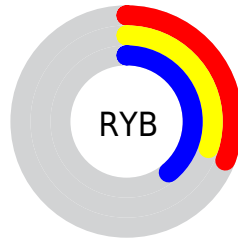
The Hex color **4F4D63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61634D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **807E96**, and **222134** is the 20% darker color. If you saturate the color by 10%, you get **464363**, and if you desaturate by 10%, it is **585763**.

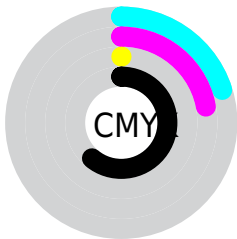
Distribution



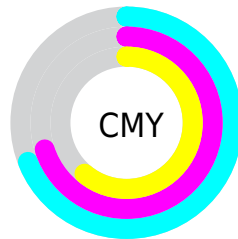
- Red (31%)
- Green (30%)
- Blue (39%)



- Red (31%)
- Yellow (30%)
- Blue (39%)



- Cyan (20%)
- Magenta (22%)
- Yellow (0%)
- Black (61%)



- Cyan (69%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4D63 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 4F4D63 by changing the saturation by 10% instead.



4F4D63



4F4D63

FFFFFF



38364B



807E96



222134



9A98B0



0E0A1F



B5B2CC



000004



D1CEE8



000000



EDEAFF



4F4D63



4F4D63



464363



585763



3D3963



616163

■ 342F63

■ 6A6B63

■ 2B2563

■ 737563

■ 221B63

■ 7C7F63

■ 191263

■ 858863

■ 100863

■ 8E9263

■ 090063

■ 979C63

■ A0A663

Harmonies

Analogous

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



405165



4F4D63



5C495C

Triad

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



4F4D63



624A3E



35554D

Complementary

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



4F4D63



61634D

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.



415443



4F4D63



594E39

Square

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



4F4D63



664846



4D513B



305558

Rectangle

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



4F4D63



624855



4D513B



395549

Sweetspot

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



4F4D63



777780



4D6163



3B3B40



BFBFBF



404040

Same Dimension

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



4F4D63



605D80



5A4D63



2C2C30



0A0070



1600F0

Inverse Universe

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



634D61



805D7C



56634D



302C30



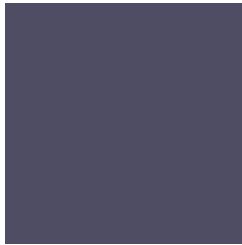
700066



F000DA

Previews

White Background



This preview shows how the Hex color 4F4D63 looks on a white background.

Color Contrast Check

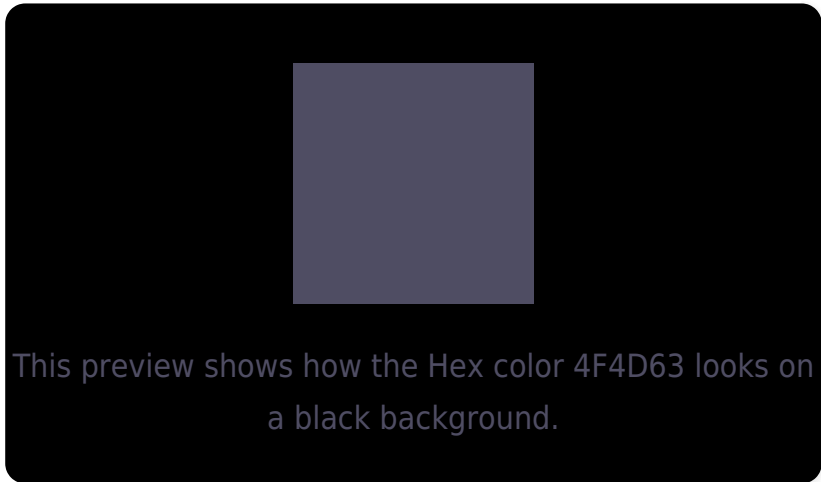
Large Text (above 18pt) WCAG AA ✓ Pass

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

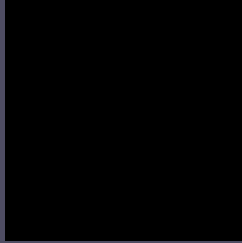
Any Text WCAG AA × Fail

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 4F4D63 Background



This preview shows how black text looks on a background with the Hex color 4F4D63.

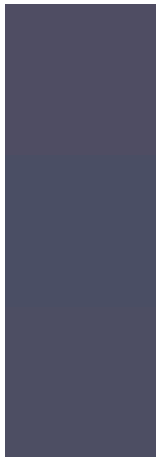


This preview shows how white text looks on a background with the Hex color 4F4D63.

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
4F4D63

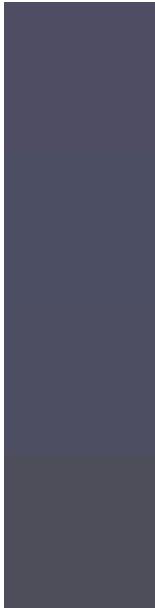
Protanopia
4A4E64

Deuteranopia
4D4E63



Tritanopia
4D4F56

Trichromacy



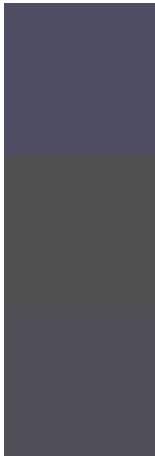
Original Color
4F4D63

Protanomaly
4C4E64

Deuteranomaly
4E4E63

Tritanomaly
4E4E5B

Monochromacy



Original Color
4F4D63

Achromatopsia
505050

Achromatomaly
504F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4D63 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 #4F4D63 looks like.

```
.text, #text, p{  
    color:#4F4D63  
}
```

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 #4F4D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4D63
}
```

Border

The CSS property to change the border of an element to Hex 4F4D63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

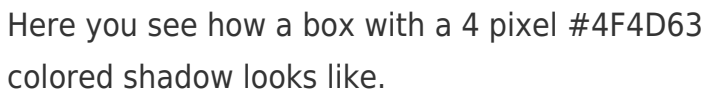
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4D63 }
```

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

```
.border{ border-color:#4F4D63 }
```

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



Here you see how a box with a 4 pixel #4F4D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4D63; -webkit-box-shadow:4px 4px  
4px 4px #4F4D63; box-shadow:4px 4px 4px  
4px #4F4D63 }
```

Background

The CSS property to change the background color of an element to Hex 4F4D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4D63 }
```

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

```
.background{ background-color:#4F4D63 }
```

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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