

Converting Colors

Hex(4F4551)

Have a look what the booklet for
Hex(4F4551) contains.

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Color

Hex(4F4551)

Conversions

Conversions Part 1

Format	Color
Hex	4F4551
RGB	79, 69, 81
RGB Percent	31%, 27%, 32%
CMY	0.6902, 0.7294, 0.6824
CMYK	0.02, 0.15, 0.00, 0.68
HSL	290°, 8%, 29%
HSV	290°, 15%, 32%
XYZ	6.8378, 6.5126, 8.6812
YIQ	73.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

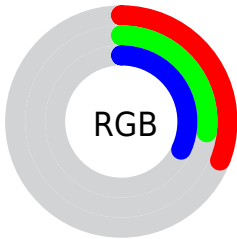
Format	Color
R_YB	79, 69, 81
Decimal	5195089
CIE Lab	30.67, 6.79, -5.61
CIE LCh	31, 8.807, 320.398
Yxy	6.5126, 0.3104, 0.2956
Android (android.graphics.Color)	4283385169 (0xFF4F4551)
YUV	73.3580, 3.7675, 4.9480
Hunter-Lab	25.5198, 3.1677, -2.3053

Details

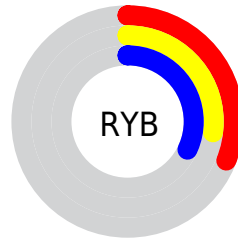
The Hex color **4F4551** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **475145**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **807582**, and **231A24** is the 20% darker color. If you saturate the color by 10%, you get **4E3D51**, and if you desaturate by 10%, it is **504D51**.

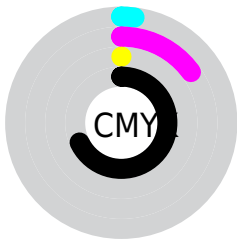
Distribution



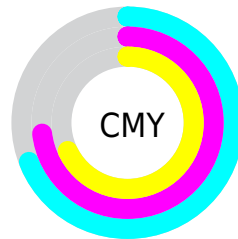
- Red (31%)
- Green (27%)
- Blue (32%)



- Red (31%)
- Yellow (27%)
- Blue (32%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4551 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 4F4551 by changing the saturation by 10% instead.



4F4551



4F4551

FFFFFF



382F3A



807582



231A24



9A8F9C



0D0010



B5A9B7



000000



D1C4D3



EDE0EF



FFFDFF



4F4551



4F4551



4E3D51



504D51

■ 4C3551

■ 525551

■ 4B2D51

■ 535D51

■ 4A2551

■ 546551

■ 481C51

■ 566E51

■ 471451

■ 577651

■ 460C51

■ 587E51

■ 440451

■ 5A8651

■ 440051

■ 5B8E51

Harmonies

Analogous

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



474755



4F4551



55444B

Triad

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



4F4551



50473B



364C4D

Complementary

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



4F4551



475145

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.



3A4C46



4F4551



49493B

Square

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



4F4551



55453E



414B3F



384B53

Rectangle

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



4F4551



574346



414B3F



374C4A

Sweetspot

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



4F4551



686469



454751



353336



B5B5B5



363636

Same Dimension

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



4F4551



655669



51454D



282529



570069



C100E8

Inverse Universe

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



514547



695659



455149



292525



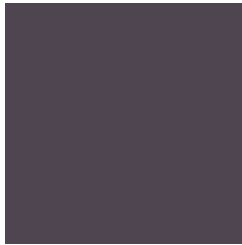
690011



E80027

Previews

White Background



This preview shows how the Hex color 4F4551 looks on a white background.

Color Contrast Check

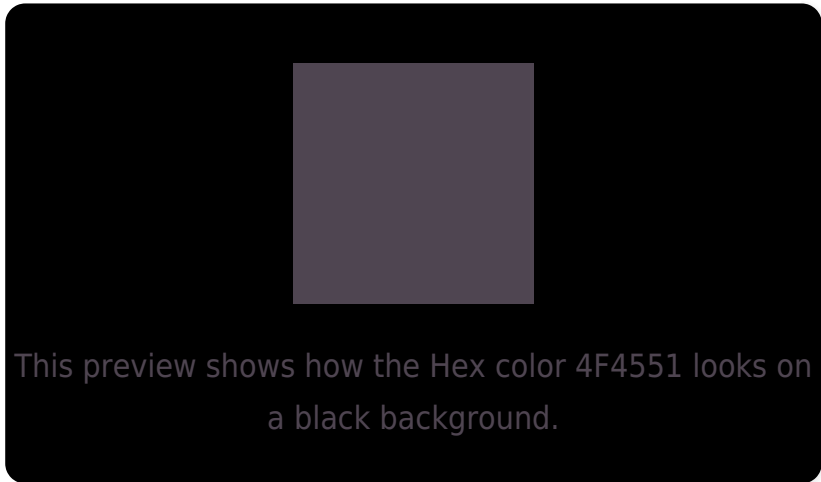
Large Text (above 18pt) WCAG AA ✓ Pass

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

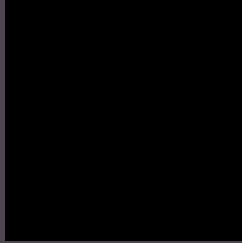
Any Text WCAG AA × Fail

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 4F4551 Background



This preview shows how black text looks on a background with the Hex color 4F4551.

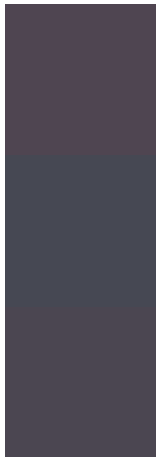


This preview shows how white text looks on a background with the Hex color 4F4551.

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
4F4551

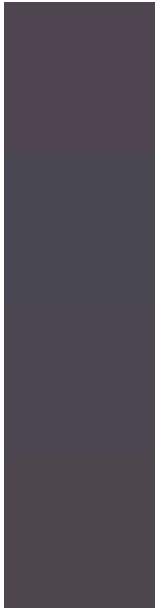
Protanopia
464853

Deuteranopia
4B4651



Tritanopia
4E464B

Trichromacy



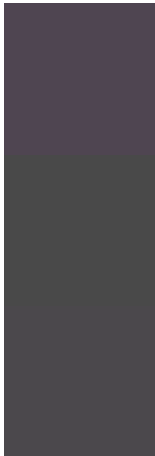
Original Color
4F4551

Protanomaly
494752

Deuteranomaly
4C4651

Tritanomaly
4E464D

Monochromacy



Original Color
4F4551

Achromatopsia
494949

Achromatomaly
4B484C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4551 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 #4F4551 looks like.

```
.text, #text, p{  
    color:#4F4551  
}
```

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 #4F4551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4551
}
```

Border

The CSS property to change the border of an element to Hex 4F4551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

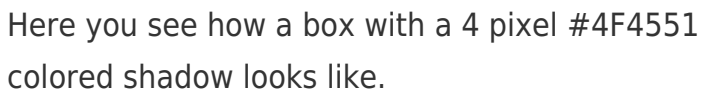
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4551 }
```

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

```
.border{ border-color:#4F4551 }
```

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



Here you see how a box with a 4 pixel #4F4551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4551; -webkit-box-shadow:4px 4px  
4px 4px #4F4551; box-shadow:4px 4px 4px  
4px #4F4551 }
```

Background

The CSS property to change the background color of an element to Hex 4F4551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4551 }
```

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

```
.background{ background-color:#4F4551 }
```

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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