

Converting Colors

Hex(4F4455)

Have a look what the booklet for
Hex(4F4455) contains.

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Color

Hex(4F4455)

Conversions

Conversions Part 1

Format	Color
Hex	4F4455
RGB	79, 68, 85
RGB Percent	31%, 27%, 33%
CMY	0.6902, 0.7333, 0.6667
CMYK	0.07, 0.20, 0.00, 0.67
HSL	279°, 11%, 30%
HSV	279°, 20%, 33%
XYZ	6.9313, 6.4524, 9.4744
YIQ	73.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

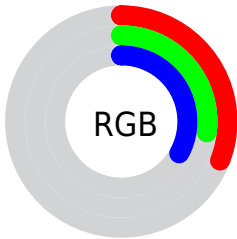
Format	Color
R_{YB}	79, 68, 85
Decimal	5194837
CIE Lab	30.53, 8.35, -8.41
CIE LCh	31, 11.851, 314.803
Yxy	6.4524, 0.3032, 0.2823
Android (android.graphics.Color)	4283384917 (0xFF4F4455)
YUV	73.2270, 5.8041, 5.0629
Hunter-Lab	25.4015, 4.2542, -4.3333




Details

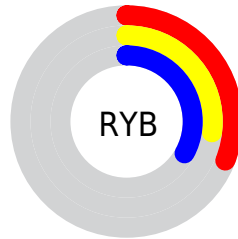
The Hex color **4F4455** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A5544**, and the grayscale version is **494949**.




A 20% lighter version of the original color is **807487**, and **221928** is the 20% darker color. If you saturate the color by 10%, you get **4C3B55**, and if you desaturate by 10%, it is **524C55**.

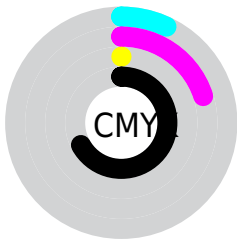
Distribution







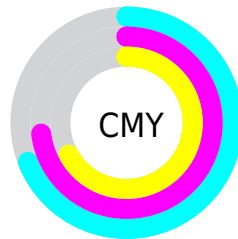
-  Red (31%)
-  Green (27%)
-  Blue (33%)






-  Red (31%)
-  Yellow (27%)
-  Blue (33%)



-  Cyan (7%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (69%)
-  Magenta (73%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4455 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 4F4455 by changing the saturation by 10% instead.



4F4455



4F4455

FFFFFF



382E3E



807487



221928



9A8EA1



0E0014



B5A8BC



000000



D1C3D8



EDDF4



FFFCFF



4F4455



4F4455



4C3B55



524C55

■ 493355

■ 555555

■ 462A55

■ 585E55

■ 432255

■ 5B6655

■ 401955

■ 5E6E55

■ 3D1155

■ 617755

■ 3A0855

■ 647F55

■ 370055

■ 678855

■ 6A9055

Harmonies

Analogous

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



43475A



4F4455



57424D

Triad

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



4F4455



534636



2F4D4C

Complementary

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



4F4455



4A5544

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.



364D43



4F4455



4A4936

Square

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



4F4455



59433B



404B3B



2F4C55

Rectangle

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



4F4455



5A4147



404B3B



304D49

Sweetspot

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



4F4455



6B676E



444A55



373438



B8B8B8



383838

Same Dimension

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



4F4455



64536E



554453



2A272B



45006B



9800EB

Inverse Universe

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



55444A



6E535D



445546



2B2729



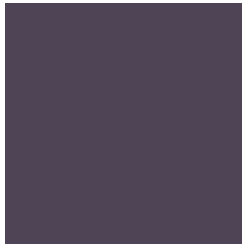
6B0026



EB0053

Previews

White Background



This preview shows how the Hex color 4F4455 looks on a white background.

Color Contrast Check

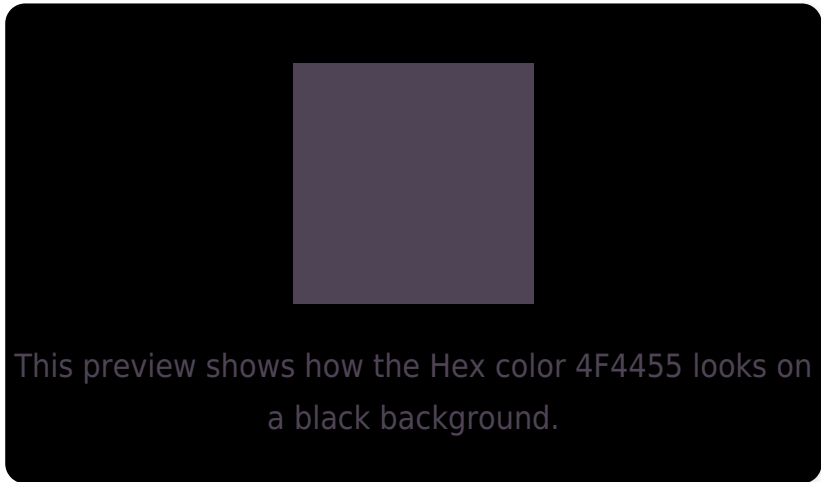
Large Text (above 18pt) WCAG AA ✓ Pass

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

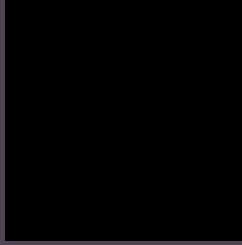
Any Text WCAG AA × Fail

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 4F4455 Background



This preview shows how black text looks on a background with the Hex color 4F4455.



This preview shows how white text looks on a background with the Hex color 4F4455.

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](#).

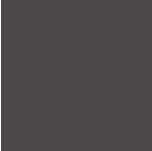
Dichromacy



Original Color
4F4455

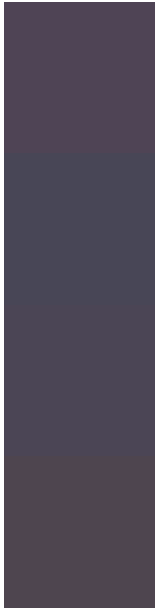
Protanopia
444757

Deuteranopia
494655



Tritanopia
4D464B

Trichromacy



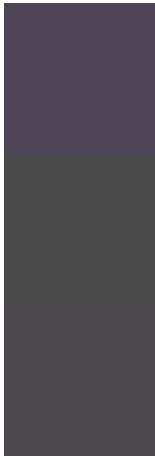
Original Color
4F4455

Protanomaly
484656

Deuteranomaly
4B4555

Tritanomaly
4E454F

Monochromacy



Original Color
4F4455

Achromatopsia
494949

Achromatomaly
4B474D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4455 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 #4F4455 looks like.

```
.text, #text, p{  
    color:#4F4455  
}
```

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 #4F4455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4455  
}
```

Border

The CSS property to change the border of an element to Hex 4F4455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

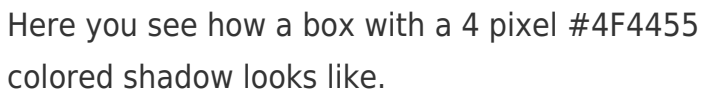
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4F4455 }
```

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

```
.border{ border-color:#4F4455 }
```

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



Here you see how a box with a 4 pixel #4F4455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4455; -webkit-box-shadow:4px 4px  
4px 4px #4F4455; box-shadow:4px 4px 4px  
4px #4F4455 }
```

Background

The CSS property to change the background color of an element to Hex 4F4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4455 }
```

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

```
.background{ background-color:#4F4455 }
```

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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