

Converting Colors

Hex(4F5045)

Have a look what the booklet for
Hex(4F5045) contains.

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Color

Hex(4F5045)

Conversions

Conversions Part 1

Format	Color
Hex	4F5045
RGB	79, 80, 69
RGB Percent	31%, 31%, 27%
CMY	0.6902, 0.6863, 0.7294
CMYK	0.01, 0.00, 0.14, 0.69
HSL	65°, 7%, 29%
HSV	65°, 14%, 31%
XYZ	7.1673, 7.8293, 6.7637
YIQ	78.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

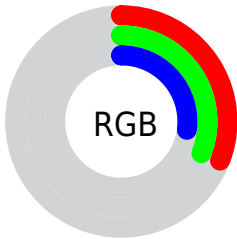
Format	Color
RYB	69, 80, 70
Decimal	5197893
CIELab	33.62, -2.66, 6.35
CIELCh	34, 6.886, 112.724
Yxy	7.8293, 0.3294, 0.3598
Android (android.graphics.Color)	4283387973 (0xFF4F5045)
YUV	78.4470, -4.6574, 0.4850
Hunter-Lab	27.9808, -3.2436, 5.2547

Details

The Hex color **4F5045** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **464550**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **808175**, and **23241A** is the 20% darker color. If you saturate the color by 10%, you get **4E503D**, and if you desaturate by 10%, it is **50504D**.

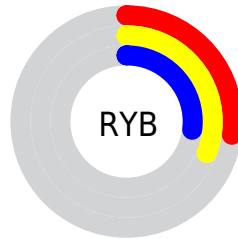
Distribution



Red (31%)

Green (31%)

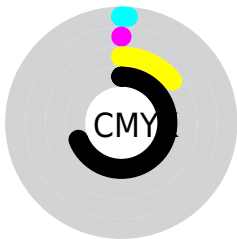
Blue (27%)



Red (27%)

Yellow (31%)

Blue (27%)

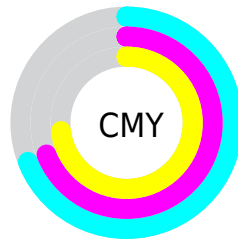


Cyan (1%)

Magenta (0%)

Yellow (14%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5045 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 4F5045 by changing the saturation by 10% instead.

■ 4F5045

■ 4F5045

FFFFFF

■ 38392F

■ 808175

■ 23241A

■ 9A9B8F

■ 0D0E00

■ B5B6A9

■ 000000

■ D1D2C4

■ EDEEE0

FFFFFFD

■ 4F5045

■ 4F5045


■ 4E503D

■ 50504D

 4E5035

 505055

 4D502D

 51505D

 4C5025

 525065

 4B501D

 53506D

 4B5015

 535075

 4A500D

 54507D

 495005

 555085

 495000

 56508D

Harmonies

Analogous

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



554E44



4F5045



495148

Triad

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



4F5045



435158



594B51

Complementary

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



4F5045



464550

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.



554C56



4F5045



48505A

Square

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



4F5045



415253



4F4E59



5B4C4B

Rectangle

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



4F5045



45524C



4F4E59



584C52

Sweetspot

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



4F5045



686964



504645



353633



B5B5B5



363636

Same Dimension

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



4F5045



676957



4A5045



282925



5F6900



D3E800

Inverse Universe

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



464550



585769



4B4550



252529



0A0069



1500E8

Previews

White Background



This preview shows how the Hex color 4F5045 looks on a white background.

Color Contrast Check

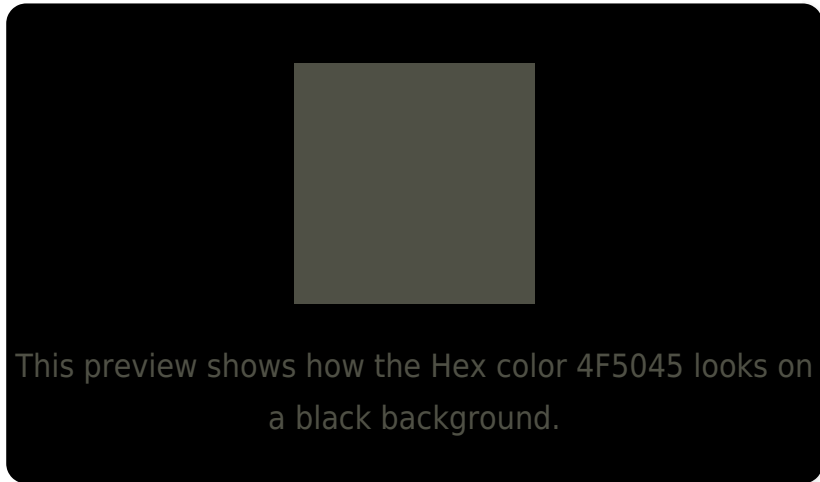
Large Text (above 18pt) WCAG AA ✓ Pass

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

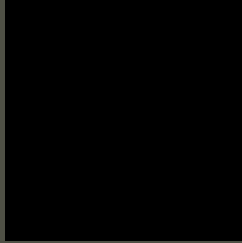
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

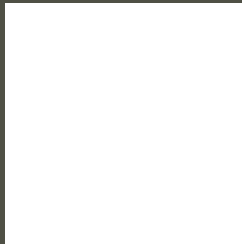
Any Text WCAG AAA × Fail

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

Hex 4F5045 Background



This preview shows how black text looks on a background with the Hex color 4F5045.

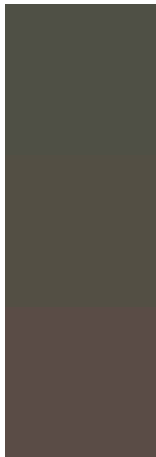


This preview shows how white text looks on a background with the Hex color 4F5045.

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
4F5045

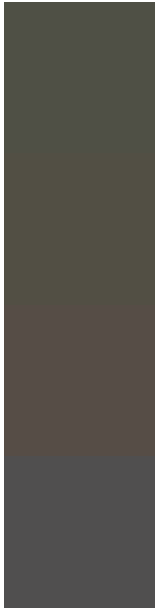
Protanopia
534F44

Deuteranopia
5A4C46



Tritanopia
514E54

Trichromacy



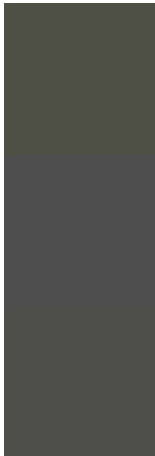
Original Color
4F5045

Protanomaly
524F44

Deuteranomaly
564D46

Tritanomaly
504F4F

Monochromacy



Original Color
4F5045

Achromatopsia
4E4E4E

Achromatomaly
4E4F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5045 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 #4F5045 looks like.

```
.text, #text, p{  
    color:#4F5045  
}
```

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 #4F5045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5045
}
```

Border

The CSS property to change the border of an element to Hex 4F5045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

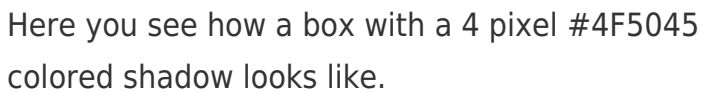
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5045 }
```

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

```
.border{ border-color:#4F5045 }
```

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



Here you see how a box with a 4 pixel #4F5045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5045; -webkit-box-shadow:4px 4px  
4px 4px #4F5045; box-shadow:4px 4px 4px  
4px #4F5045 }
```

Background

The CSS property to change the background color of an element to Hex 4F5045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5045 }
```

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

```
.background{ background-color:#4F5045 }
```

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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