

Converting Colors

Hex(4F5650)

Have a look what the booklet for
Hex(4F5650) contains.

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Color

Hex(4F5650)

Conversions

Conversions Part 1

Format	Color
Hex	4F5650
RGB	79, 86, 80
RGB Percent	31%, 34%, 31%
CMY	0.6902, 0.6627, 0.6863
CMYK	0.08, 0.00, 0.07, 0.66
HSL	129°, 4%, 32%
HSV	129°, 8%, 34%
XYZ	8.0002, 8.8970, 8.8851
YIQ	83.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

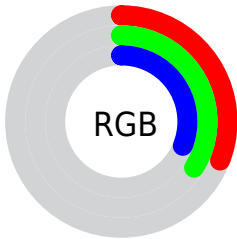
Format	Color
RYB	79, 85, 86
Decimal	5199440
CIELab	35.79, -4.09, 2.54
CIElCh	36, 4.811, 148.184
Yxy	8.8970, 0.3103, 0.3451
Android (android.graphics.Color)	4283389520 (0xFF4F5650)
YUV	83.2230, -1.5889, -3.7036
Hunter-Lab	29.8279, -4.3229, 3.2184

Details

The Hex color **4F5650** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **564F55**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **808881**, and **232924** is the 20% darker color. If you saturate the color by 10%, you get **465649**, and if you desaturate by 10%, it is **585657**.

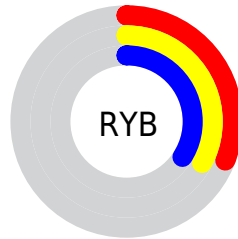
Distribution



Red (31%)

Green (34%)

Blue (31%)



Red (31%)

Yellow (33%)

Blue (34%)

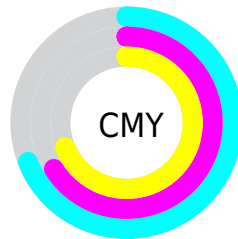


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5650 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 4F5650 by changing the saturation by 10% instead.



4F5650



4F5650

FFFFFF



383F39



808881



232924



9AA29B



0D150E



B5BDB6



000000



D0D9D2



EDF5EE



4F5650



4F5650



465649



585657



3E5641



60565F

■ 35563A

■ 695666

■ 2D5633

■ 71566D

■ 24562B

■ 7A5675

■ 1B5624

■ 83567C

■ 13561C

■ 8B5684

■ 0A5615

■ 94568B

■ 02560E

■ 9C5692

Harmonies

Analogous

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



53554D



4F5650



4C5654

Triad

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



4F5650



50555C



5D5251

Complementary

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



4F5650



564F55

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.



5C5255



4F5650



55535B

Square

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



4F5650



4C565B



595258



5B534E

Rectangle

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



4F5650



4B5656



595258



5D5252

Sweetspot

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



4F5650



6E706E



55564F



373837



B8B8B8



383838

Same Dimension

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



4F5650



657067



4F5653



272B28



006B0F



00EB22

Inverse Universe

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



564F55



70656F



564F52



2B272B



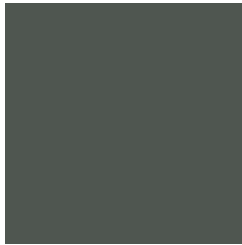
6B005C



EB00C9

Previews

White Background



This preview shows how the Hex color 4F5650 looks on a white background.

Color Contrast Check

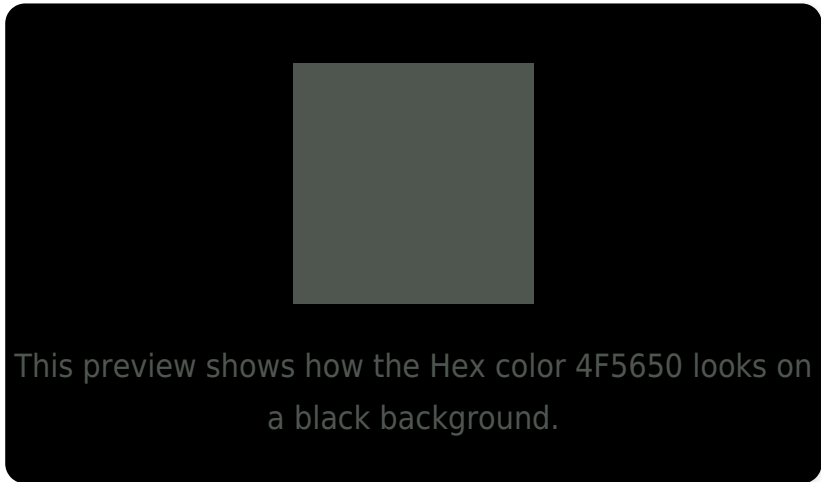
Large Text (above 18pt) WCAG AA ✓ Pass

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

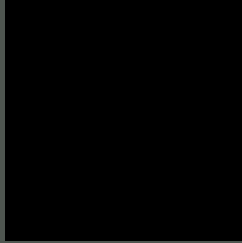
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

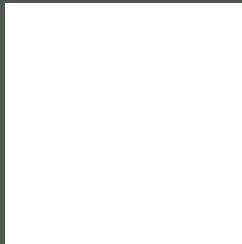
Any Text WCAG AAA × Fail

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

Hex 4F5650 Background



This preview shows how black text looks on a background with the Hex color 4F5650.



This preview shows how white text looks on a background with the Hex color 4F5650.

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
4F5650

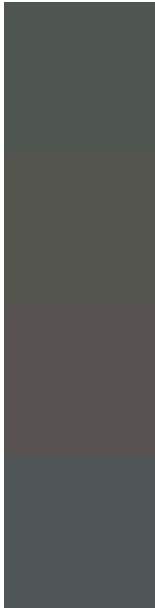
Protanopia
57544F

Deuteranopia
5D5151



Tritanopia
51545B

Trichromacy



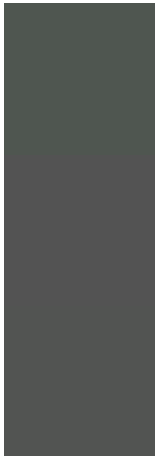
Original Color
4F5650

Protanomaly
54554F

Deuteranomaly
585351

Tritanomaly
505557

Monochromacy



Original Color
4F5650

Achromatopsia
535353

Achromatomaly
525452

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5650 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 #4F5650 looks like.

```
.text, #text, p{  
    color:#4F5650  
}
```

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 #4F5650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5650
}
```

Border

The CSS property to change the border of an element to Hex 4F5650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

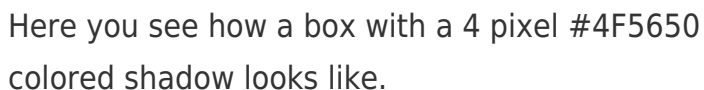
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5650 }
```

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

```
.border{ border-color:#4F5650 }
```

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



Here you see how a box with a 4 pixel #4F5650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5650; -webkit-box-shadow:4px 4px  
4px 4px #4F5650; box-shadow:4px 4px 4px  
4px #4F5650 }
```

Background

The CSS property to change the background color of an element to Hex 4F5650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5650 }
```

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

```
.background{ background-color:#4F5650 }
```

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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