

Converting Colors

Hex(4F635F)

Have a look what the booklet for
Hex(4F635F) contains.

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Color

Hex(4F635F)

Conversions

Conversions Part 1

Format	Color
Hex	4F635F
RGB	79, 99, 95
RGB Percent	31%, 39%, 37%
CMY	0.6902, 0.6118, 0.6275
CMYK	0.20, 0.00, 0.04, 0.61
HSL	168°, 11%, 35%
HSV	168°, 20%, 39%
XYZ	9.7518, 11.4122, 12.5153
YIQ	92.5640, -10.6360, -5.4840

Conversions

Conversions Part 2

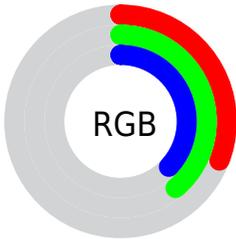
Format	Color
R_{YB}	79, 90, 99
Decimal	5202783
CIE Lab	40.27, -8.45, -0.23
CIE LCh	40, 8.456, 181.572
Yxy	11.4122, 0.2896, 0.3388
Android (android.graphics.Color)	4283392863 (0xFF4F635F)
YUV	92.5640, 1.2009, -11.8956
Hunter-Lab	33.7819, -7.5906, 1.6820

Details

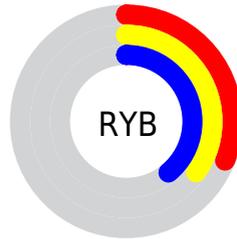
The Hex color **4F635F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **634F53**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **809691**, and **223431** is the 20% darker color. If you saturate the color by 10%, you get **45635D**, and if you desaturate by 10%, it is **596361**.

Distribution



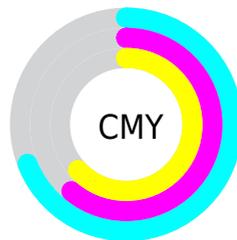
- Red (31%)
- Green (39%)
- Blue (37%)



- Red (31%)
- Yellow (35%)
- Blue (39%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (61%)



- Cyan (69%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F635F 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 4F635F by changing the saturation by 10% instead.



4F635F



4F635F

FFFFFF



384B47



809691



223431



9BB0AC



0D1F1C



B5CCC7



000201



D1E8E3



000000



EDFFFF



4F635F



4F635F



45635D



596361



3B635B



636363

■ 316359

■ 6D6365

■ 276357

■ 776367

■ 1D6355

■ 816369

■ 146353

■ 8A636B

■ 0A6351

■ 94636D

■ 00634F

■ 9E636F

■ A86371

Harmonies

Analogous

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



556258



4F635F



4D6366

Triad

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



4F635F



615D6B



6A5C53

Complementary

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



4F635F



634F53

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.



6E5B58



4F635F



685B66

Square

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



4F635F



585F6D



6D5A5F



645F51

Rectangle

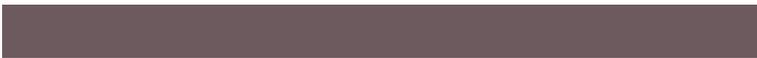
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4F635F



4F6269



6D5A5F



6C5C54

Sweetspot

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



4F635F



78807E



53634F



3B403F



BFBFBF



404040

Same Dimension

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



4F635F



618079



4F5D63



2C302F



00705A



00F0C0

Inverse Universe

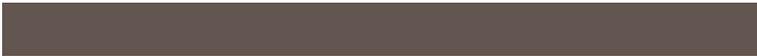
The Inverse Universe completely reimagines the original color for something new.



634F53



806167



63554F



302C2D



700016



F00030

Previews

White Background



This preview shows how the Hex color 4F635F looks on a white background.

Color Contrast Check

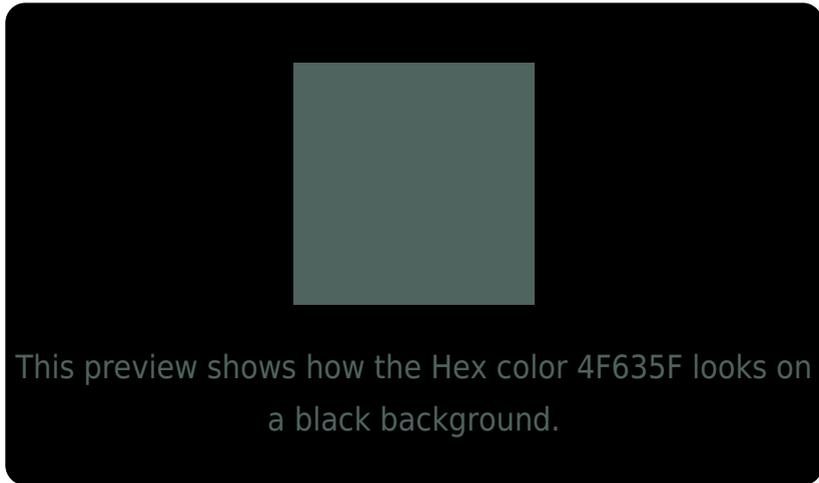
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

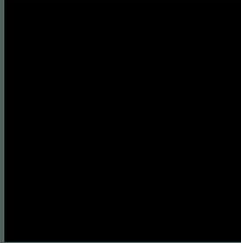
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

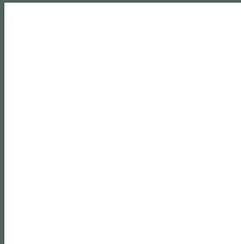
Any Text WCAG AAA × Fail

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

Hex 4F635F Background



This preview shows how black text looks on a background with the Hex color 4F635F.



This preview shows how white text looks on a background with the Hex color 4F635F.

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
4F635F

Protanopia
615E5C

Deuteranopia
675C60



Tritanopia
516169

Trichromacy



Original Color
4F635F

Protanomaly
5A605D

Deuteranomaly
5E5F60

Tritanomaly
506265

Monochromacy



Original Color
4F635F

Achromatopsia
5D5D5D

Achromatomaly
585F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F635F 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 #4F635F looks like.

```
.text, #text, p{  
    color:#4F635F  
}
```

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 #4F635F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F635F
}
```

Border

The CSS property to change the border of an element to Hex 4F635F 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
#4F635F }
```

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

```
.border{ border-color:#4F635F }
```

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

Here you see how a box with a 4 pixel #4F635F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F635F; -webkit-box-shadow:4px 4px  
4px 4px #4F635F; box-shadow:4px 4px 4px  
4px #4F635F }
```

Background

The CSS property to change the background color of an element to Hex 4F635F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F635F }
```

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

```
.background{ background-color:#4F635F }
```

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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