

Converting Colors

Hex(4F685B)

Have a look what the booklet for
Hex(4F685B) contains.

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Color

Hex(4F685B)

Conversions

Conversions Part 1

Format	Color
Hex	4F685B
RGB	79, 104, 91
RGB Percent	31%, 41%, 36%
CMY	0.6902, 0.5922, 0.6431
CMYK	0.24, 0.00, 0.12, 0.59
HSL	149°, 14%, 36%
HSV	149°, 24%, 41%
XYZ	10.0631, 12.3182, 11.7448
YIQ	95.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

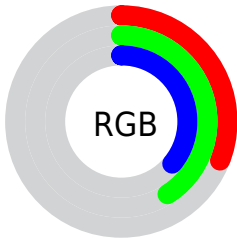
Format	Color
RYB	79, 96, 104
Decimal	5204059
CIELab	41.72, -12.24, 4.31
CIELCh	42, 12.980, 160.615
Yxy	12.3182, 0.2949, 0.3610
Android (android.graphics.Color)	4283394139 (0xFF4F685B)
YUV	95.0430, -1.9932, -14.0697
Hunter-Lab	35.0973, -10.2409, 4.7276

Details

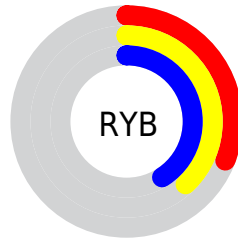
The Hex color **4F685B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **684F5C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **819B8D**, and **22392D** is the 20% darker color. If you saturate the color by 10%, you get **456856**, and if you desaturate by 10%, it is **596860**.

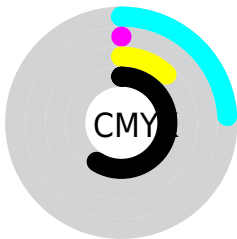
Distribution



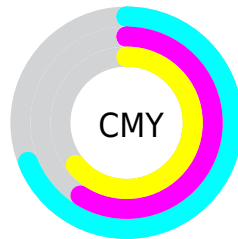
- Red (31%)
- Green (41%)
- Blue (36%)



- Red (31%)
- Yellow (38%)
- Blue (41%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (59%)



- Cyan (69%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F685B 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 4F685B by changing the saturation by 10% instead.



4F685B



4F685B

FFFFFF



385044



819B8D



22392D



9BB6A7



0C2319



B6D2C3



000C00



D1EEDF



000000



EEFFFB



4F685B



4F685B



456856



596860



3A6850



646866

■ 30684B

■ 6E686B

■ 256845

■ 796871

■ 1B6840

■ 836876

■ 11683B

■ 8D687B

■ 066835

■ 986881

■ 006832

■ A26886

■ AD688C

Harmonies

Analogous

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



5B6652



4F685B



476966

Triad

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



4F685B



5B6277



775C55

Complementary

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



4F685B



684F5C

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.



785B5F



4F685B



695E73

Square

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



4F685B



4E6576



735C6A



715F4F

Rectangle

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



4F685B



45686D



735C6A



785C58

Sweetspot

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



4F685B



7E8782



5C684F



3F4542



C4C4C4



454545

Same Dimension

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



4F685B



608773



4F6867



2E3330



007337



00F274

Inverse Universe

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



684F5C



876074



684F50



332E31



73003C



F2007E

Previews

White Background



This preview shows how the Hex color 4F685B looks on a white background.

Color Contrast Check

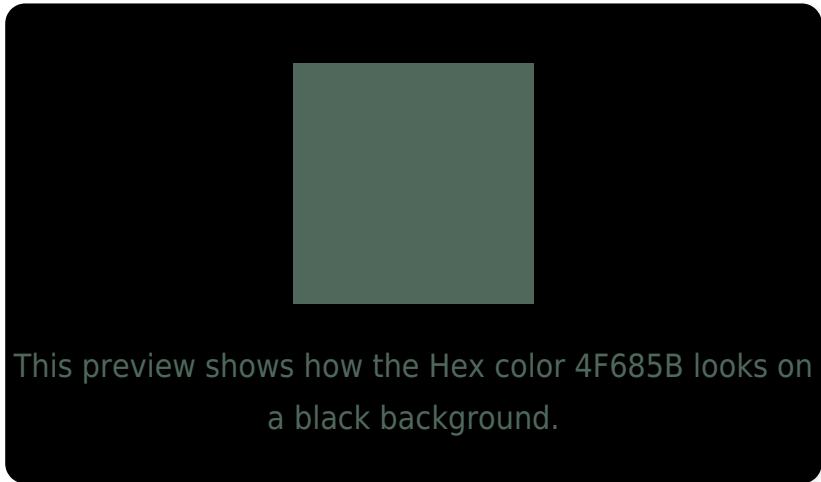
Large Text (above 18pt) WCAG AA ✓ Pass

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

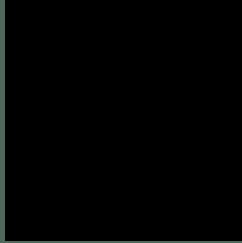
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

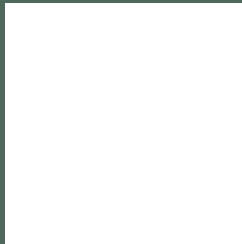
Any Text WCAG AAA × Fail

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

Hex 4F685B Background



This preview shows how black text looks on a background with the Hex color 4F685B.



This preview shows how white text looks on a background with the Hex color 4F685B.

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](#).

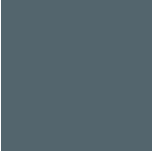
Dichromacy



Original Color
4F685B

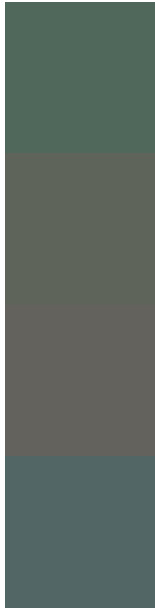
Protanopia
666258

Deuteranopia
6E5F5D



Tritanopia
53656D

Trichromacy



Original Color
4F685B

Protanomaly
5E6459

Deuteranomaly
63625C

Tritanomaly
526666

Monochromacy



Original Color
4F685B

Achromatopsia
5F5F5F

Achromatomaly
59625E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F685B 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 #4F685B looks like.

```
.text, #text, p{  
    color:#4F685B  
}
```

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 #4F685B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F685B
}
```

Border

The CSS property to change the border of an element to Hex 4F685B 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
#4F685B }
```

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

```
.border{ border-color:#4F685B }
```

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

Here you see how a box with a 4 pixel #4F685B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F685B; -webkit-box-shadow:4px 4px  
4px 4px #4F685B; box-shadow:4px 4px 4px  
4px #4F685B }
```

Background

The CSS property to change the background color of an element to Hex 4F685B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F685B }
```

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

```
.background{ background-color:#4F685B }
```

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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