

Converting Colors

Hex(4F6958)

Have a look what the booklet for
Hex(4F6958) contains.

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Color

Hex(4F6958)

Conversions

Conversions Part 1

Format	Color
Hex	4F6958
RGB	79, 105, 88
RGB Percent	31%, 41%, 35%
CMY	0.6902, 0.5882, 0.6549
CMYK	0.25, 0.00, 0.16, 0.59
HSL	141°, 14%, 36%
HSV	141°, 25%, 41%
XYZ	10.0375, 12.4700, 11.1104
YIQ	95.2880, -10.0390, -10.7990

Conversions

Conversions Part 2

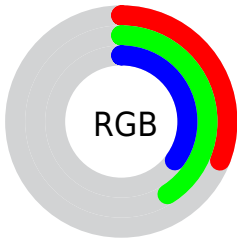
Format	Color
R_{YB}	79, 98, 105
Decimal	5204312
CIE _{Lab}	41.95, -13.46, 6.46
CIE _{LCh}	42, 14.933, 154.362
Yxy	12.4700, 0.2986, 0.3709
Android (android.graphics.Color)	4283394392 (0xFF4F6958)
YUV	95.2880, -3.5930, -14.2846
Hunter-Lab	35.3129, -11.0600, 6.0647

Details

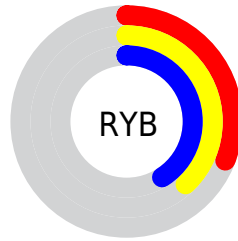
The Hex color **4F6958** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **694F60**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **819C8A**, and **223A2B** is the 20% darker color. If you saturate the color by 10%, you get **456951**, and if you desaturate by 10%, it is **5A695F**.

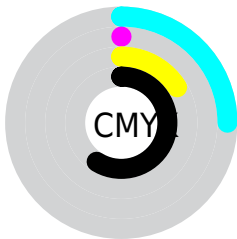
Distribution



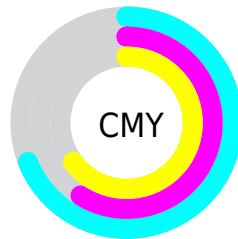
- Red (31%)
- Green (41%)
- Blue (35%)



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



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (59%)



- Cyan (69%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F6958 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 4F6958 by changing the saturation by 10% instead.



4F6958



4F6958

FFFFFF



385141



819C8A



223A2B



9BB7A4



0C2416



B6D3BF



000D00



D1EFDB



000000



EEFF8



4F6958



4F6958



456951



5A695F



3A694A



646966

■ 306943

■ 6F696D

■ 25693D

■ 796973

■ 1A6936

■ 84697A

■ 10692F

■ 8E6981

■ 066928

■ 996988

■ 006924

■ A3698F

■ AD6996

Harmonies

Analogous

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



5D664F



4F6958



446A64

Triad

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



4F6958



57637B



7C5B56

Complementary

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



4F6958



694F60

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.



7C5A62



4F6958



675F77

Square

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



4F6958



486779



745C6E



755F4D

Rectangle

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



4F6958



406A6D



745C6E



7C5B59

Sweetspot

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



4F6958



808A83



60694F



3F4541



C4C4C4



454545

Same Dimension

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



4F6958



608A6F



4F6965



303632



007529



00F555

Inverse Universe

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



694F60



8A607B



694F53



363034



75004D



F500A0

Previews

White Background



This preview shows how the Hex color 4F6958 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

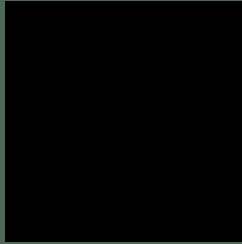
Any Text WCAG AA × Fail

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 4F6958 Background



This preview shows how black text looks on a background with the Hex color 4F6958.



This preview shows how white text looks on a background with the Hex color 4F6958.

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
4F6958

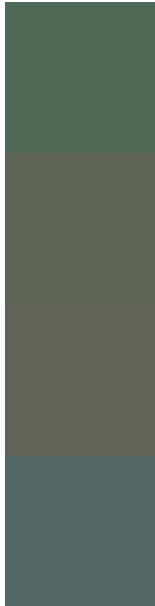
Protanopia
686255

Deuteranopia
6F5F5A



Tritanopia
53666E

Trichromacy



Original Color
4F6958

Protanomaly
5F6556

Deuteranomaly
636359

Tritanomaly
526766

Monochromacy



Original Color
4F6958

Achromatopsia
5F5F5F

Achromatomaly
59635C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F6958 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 #4F6958 looks like.

```
.text, #text, p{  
    color:#4F6958  
}
```

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 #4F6958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6958  
}
```

Border

The CSS property to change the border of an element to Hex 4F6958 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  
#4F6958 }
```

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

```
.border{ border-color:#4F6958 }
```

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

Here you see how a box with a 4 pixel #4F6958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6958; -webkit-box-shadow:4px 4px  
4px 4px #4F6958; box-shadow:4px 4px 4px  
4px #4F6958 }
```

Background

The CSS property to change the background color of an element to Hex 4F6958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6958 }
```

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

```
.background{ background-color:#4F6958 }
```

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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