

Converting Colors

Hex(4F5E69)

Have a look what the booklet for
Hex(4F5E69) contains.

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Color

Hex(4F5E69)

Conversions

Conversions Part 1

Format	Color
Hex	4F5E69
RGB	79, 94, 105
RGB Percent	31%, 37%, 41%
CMY	0.6902, 0.6314, 0.5882
CMYK	0.25, 0.10, 0.00, 0.59
HSL	205°, 14%, 36%
HSV	205°, 25%, 41%
XYZ	9.7770, 10.6876, 14.9122
YIQ	90.7690, -12.4710, 0.2410

Conversions

Conversions Part 2

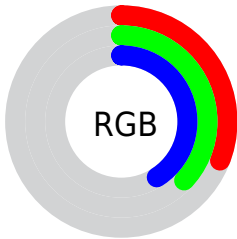
Format	Color
R_{YB}	79, 89, 105
Decimal	5201513
CIE _{Lab}	39.05, -3.01, -8.18
CIE _{LCh}	39, 8.714, 249.817
Yxy	10.6876, 0.2764, 0.3021
Android (android.graphics.Color)	4283391593 (0xFF4F5E69)
YUV	90.7690, 7.0159, -10.3214
Hunter-Lab	32.6919, -3.8279, -4.1605

Details

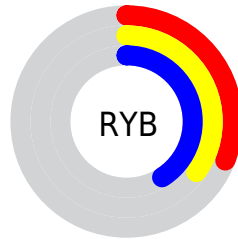
The Hex color **4F5E69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695A4F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **81909C**, and **22303A** is the 20% darker color. If you saturate the color by 10%, you get **455A69**, and if you desaturate by 10%, it is **5A6269**.

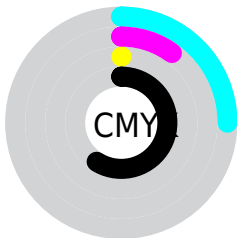
Distribution



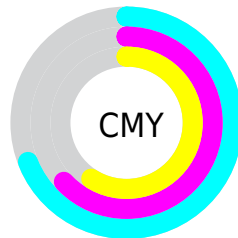
- Red (31%)
- Green (37%)
- Blue (41%)



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



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (69%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5E69 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 4F5E69 by changing the saturation by 10% instead.

■ 4F5E69

■ 4F5E69

FFFFFF

■ 384651

■ 81909C

■ 22303A

■ 9BABB7

■ 0C1B24

■ B6C6D3

■ 00010F

■ D1E2EF

■ 000000

■ EEEFFF

■ 4F5E69

■ 4F5E69

■ 455A69

■ 5A6269

■ 3A5569

■ 646769

■ 305169

■ 6F6B69

■ 254C69

■ 797069

■ 1A4869

■ 847469

■ 104369

■ 8E7969

■ 063F69

■ 997D69

■ 003D69

■ A38269

■ AD8669

Harmonies

Analogous

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



4A6065



4F5E69



575C6A

Triad

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



4F5E69



6B575A



575E51

Complementary

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



4F5E69



695A4F

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.



5F5C4E



4F5E69



6A5853

Square

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



4F5E69



675861



665A4F



506057

Rectangle

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



4F5E69



5D5A68



665A4F



5A5E50

Sweetspot

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



4F5E69



80868A



4F695A



3F4345



C4C4C4



454545

Same Dimension

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



4F5E69



60788A



4F5169



303336



004475



008DF5

Inverse Universe

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



694F5E



8A6078



69674F



363033



750044



F5008D

Previews

White Background



This preview shows how the Hex color 4F5E69 looks on a white background.

Color Contrast Check

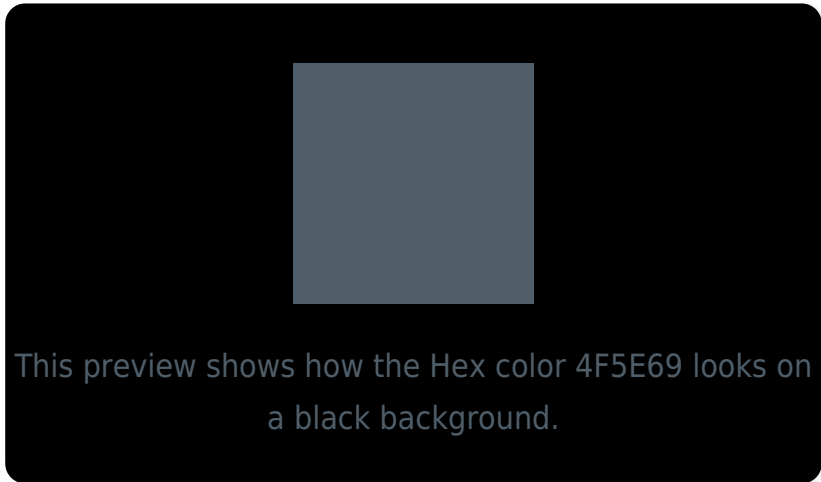
Large Text (above 18pt) WCAG AA ✓ Pass

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

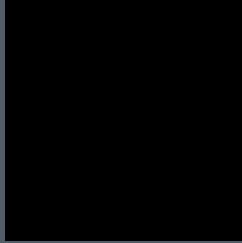
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

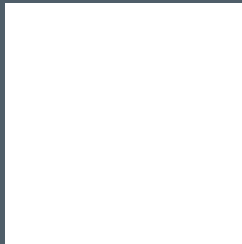
Any Text WCAG AAA × Fail

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

Hex 4F5E69 Background



This preview shows how black text looks on a background with the Hex color 4F5E69.



This preview shows how white text looks on a background with the Hex color 4F5E69.

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](#).

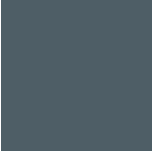
Dichromacy



Original Color
4F5E69

Protanopia
5A5B67

Deuteranopia
5E5A6A



Tritanopia
4E5E66

Trichromacy



Original Color
4F5E69

Protanomaly
565C68

Deuteranomaly
595B6A

Tritanomaly
4E5E67

Monochromacy



Original Color
4F5E69

Achromatopsia
5B5B5B

Achromatomaly
575C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5E69 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 #4F5E69 looks like.

```
.text, #text, p{  
    color:#4F5E69  
}
```

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 #4F5E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5E69
}
```

Border

The CSS property to change the border of an element to Hex 4F5E69 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
#4F5E69 }
```

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

```
.border{ border-color:#4F5E69 }
```

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

Here you see how a box with a 4 pixel #4F5E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5E69; -webkit-box-shadow:4px 4px  
4px 4px #4F5E69; box-shadow:4px 4px 4px  
4px #4F5E69 }
```

Background

The CSS property to change the background color of an element to Hex 4F5E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5E69 }
```

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

```
.background{ background-color:#4F5E69 }
```

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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