

Converting Colors

Hex(4D5F69)

Have a look what the booklet for
Hex(4D5F69) contains.

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Color

Hex(4D5F69)

Conversions

Conversions Part 1

Format	Color
Hex	4D5F69
RGB	77, 95, 105
RGB Percent	30%, 37%, 41%
CMY	0.6980, 0.6275, 0.5882
CMYK	0.27, 0.10, 0.00, 0.59
HSL	201°, 15%, 36%
HSV	201°, 27%, 41%
XYZ	9.7026, 10.7821, 14.9344
YIQ	90.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

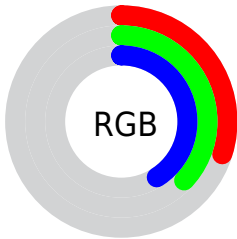
Format	Color
RYB	77, 88, 105
Decimal	5070697
CIELab	39.21, -4.30, -7.95
CIELCh	39, 9.039, 241.598
Yxy	10.7821, 0.2739, 0.3044
Android (android.graphics.Color)	4283260777 (0xFF4D5F69)
YUV	90.7580, 7.0213, -12.0658
Hunter-Lab	32.8361, -4.7192, -3.9807

Details

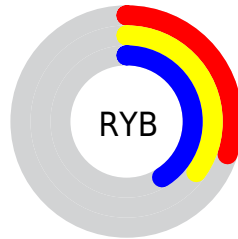
The Hex color **4D5F69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69574D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7F919C**, and **20313A** is the 20% darker color. If you saturate the color by 10%, you get **425B69**, and if you desaturate by 10%, it is **576369**.

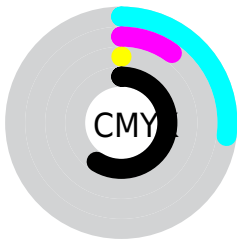
Distribution



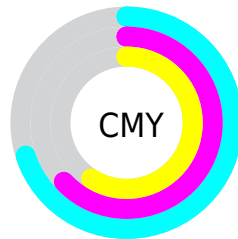
- Red (30%)
- Green (37%)
- Blue (41%)



- Red (30%)
- Yellow (35%)
- Blue (41%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (70%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5F69 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 4D5F69 by changing the saturation by 10% instead.



4D5F69



4D5F69

FFFFFF



364751



7F919C



20313A



99ACB7



0A1C24



B4C7D3



00010F



CFE3EF



000000



ECFFFF



4D5F69



4D5F69



425B69



576369



385769



626669

■ 2D5469

■ 6C6A69

■ 235069

■ 776E69

■ 184C69

■ 827269

■ 0E4969

■ 8C7669

■ 034569

■ 977969

■ 004369

■ A17D69

■ AB8169

Harmonies

Analogous

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



496064



4D5F69



555D6B

Triad

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



4D5F69



6B575C



5A5E50

Complementary

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



4D5F69



69574D

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.



625C4E



4D5F69



6C5855

Square

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



4D5F69



665863



685A50



516055

Rectangle

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



4D5F69



5B5B6A



685A50



5D5E4F

Sweetspot

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



4D5F69



7F868A



4D6957



3E4245



C4C4C4



454545

Same Dimension

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



4D5F69



5E7A8A



4D5169



303436



004B75



009DF5

Inverse Universe

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



694D5F



8A5E7A



69654D



363034



75004B



F5009D

Previews

White Background



This preview shows how the Hex color 4D5F69 looks on a white background.

Color Contrast Check

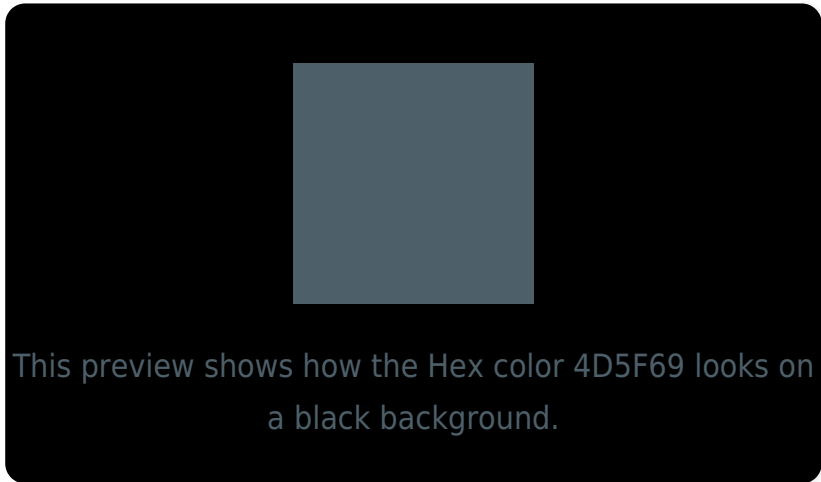
Large Text (above 18pt) WCAG AA ✓ Pass

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

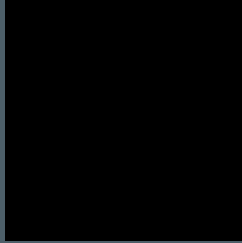
Any Text WCAG AA × Fail

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 4D5F69 Background



This preview shows how black text looks on a background with the Hex color 4D5F69.



This preview shows how white text looks on a background with the Hex color 4D5F69.

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
4D5F69

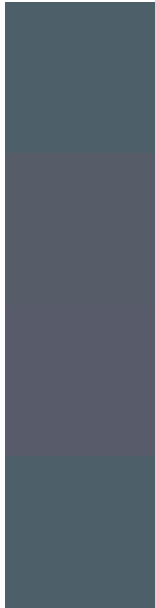
Protanopia
5B5B67

Deuteranopia
5E5A6A



Tritanopia
4D5F67

Trichromacy



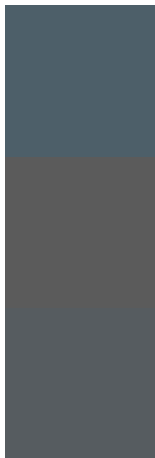
Original Color
4D5F69

Protanomaly
565C68

Deuteranomaly
585C6A

Tritanomaly
4D5F68

Monochromacy



Original Color
4D5F69

Achromatopsia
5B5B5B

Achromatomaly
565C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5F69 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 #4D5F69 looks like.

```
.text, #text, p{  
    color:#4D5F69  
}
```

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 #4D5F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5F69
}
```

Border

The CSS property to change the border of an element to Hex 4D5F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

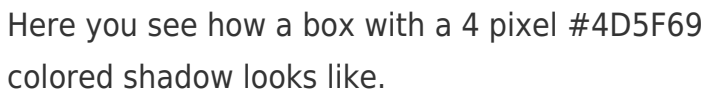
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5F69 }
```

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

```
.border{ border-color:#4D5F69 }
```

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



Here you see how a box with a 4 pixel #4D5F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5F69; -webkit-box-shadow:4px 4px  
4px 4px #4D5F69; box-shadow:4px 4px 4px  
4px #4D5F69 }
```

Background

The CSS property to change the background color of an element to Hex 4D5F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5F69 }
```

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

```
.background{ background-color:#4D5F69 }
```

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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