

Converting Colors

Hex(4A5C67)

Have a look what the booklet for
Hex(4A5C67) contains.

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Color

Hex(4A5C67)

Conversions

Conversions Part 1

Format	Color
Hex	4A5C67
RGB	74, 92, 103
RGB Percent	29%, 36%, 40%
CMY	0.7098, 0.6392, 0.5961
CMYK	0.28, 0.11, 0.00, 0.60
HSL	203°, 16%, 35%
HSV	203°, 28%, 40%
XYZ	9.0994, 10.0894, 14.2998
YIQ	87.8720, -14.2590, -0.3950

Conversions

Conversions Part 2

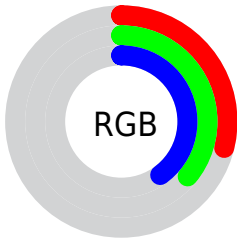
Format	Color
RYB	74, 85, 103
Decimal	4873319
CIELab	38.00, -4.04, -8.55
CIElCh	38, 9.458, 244.735
Yxy	10.0894, 0.2717, 0.3013
Android (android.graphics.Color)	4283063399 (0xFF4A5C67)
YUV	87.8720, 7.4581, -12.1657
Hunter-Lab	31.7638, -4.4519, -4.4572

Details

The Hex color **4A5C67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67554A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7B8E9A**, and **1D2E38** is the 20% darker color. If you saturate the color by 10%, you get **405867**, and if you desaturate by 10%, it is **546067**.

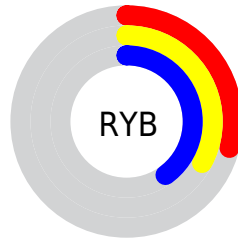
Distribution



Red (29%)

Green (36%)

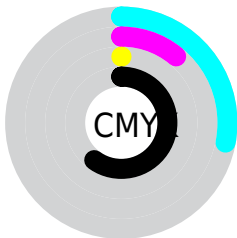
Blue (40%)



Red (29%)

Yellow (33%)

Blue (40%)

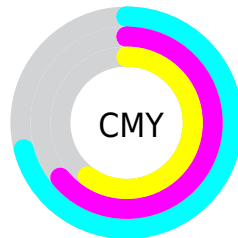


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5C67 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 4A5C67 by changing the saturation by 10% instead.

■ 4A5C67

■ 4A5C67

FFFFFF

■ 33454F

■ 7B8E9A

■ 1D2E38

■ 95A9B5

■ 071A23

■ B0C4D0

■ 00000C

■ CCE0ED

■ 000000

■ E8FCFF

■ 4A5C67

■ 4A5C67

■ 405867

■ 546067

■ 355467

■ 5F6467

■ 2B5067

■ 696867

■ 214C67

■ 736C67

■ 174867

■ 7E7067

■ 0C4567

■ 887367

■ 024167

■ 927767

■ 004067

■ 9C7B67

■ A77F67

Harmonies

Analogous

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



465E62



4A5C67



535A69

Triad

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



4A5C67



695458



565C4D

Complementary

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



4A5C67



67554A

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.



5E594A



4A5C67



695551

Square

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



4A5C67



655560



65574C



4D5D53

Rectangle

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



4A5C67



595867



65574C



595B4C

Sweetspot

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



4A5C67



7C8387



4A6755



3E4245



C4C4C4



454545

Same Dimension

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



4A5C67



597687



4A4E67



2E3133



004773



0096F2

Inverse Universe

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



674A5C



875976



67634A



332E31



730047



F20096

Previews

White Background



This preview shows how the Hex color 4A5C67 looks on a white background.

Color Contrast Check

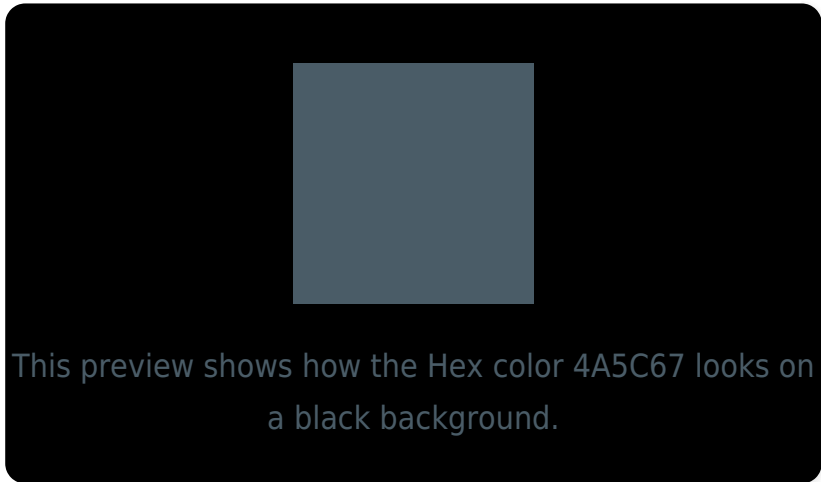
Large Text (above 18pt) WCAG AA ✓ Pass

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

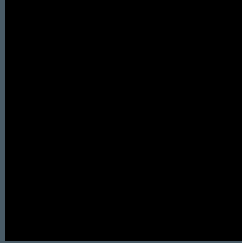
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

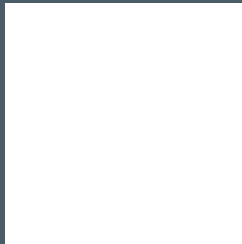
Any Text WCAG AAA × Fail

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

Hex 4A5C67 Background



This preview shows how black text looks on a background with the Hex color 4A5C67.



This preview shows how white text looks on a background with the Hex color 4A5C67.

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
4A5C67

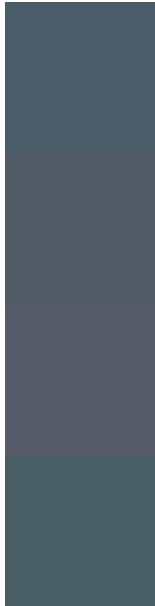
Protanopia
575965

Deuteranopia
5B5768



Tritanopia
495D64

Trichromacy



Original Color
4A5C67

Protanomaly
525A66

Deuteranomaly
555968

Tritanomaly
495D65

Monochromacy



Original Color
4A5C67

Achromatopsia
585858

Achromatomaly
53595D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5C67 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 #4A5C67 looks like.

```
.text, #text, p{  
    color:#4A5C67  
}
```

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 #4A5C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5C67
}
```

Border

The CSS property to change the border of an element to Hex 4A5C67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

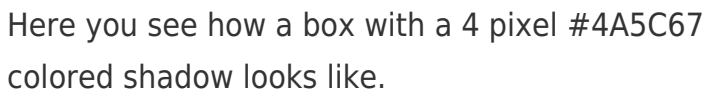
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5C67 }
```

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

```
.border{ border-color:#4A5C67 }
```

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



Here you see how a box with a 4 pixel #4A5C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5C67; -webkit-box-shadow:4px 4px  
4px 4px #4A5C67; box-shadow:4px 4px 4px  
4px #4A5C67 }
```

Background

The CSS property to change the background color of an element to Hex 4A5C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5C67 }
```

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

```
.background{ background-color:#4A5C67 }
```

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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