

Converting Colors

Hex(4A5B69)

Have a look what the booklet for
Hex(4A5B69) contains.

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Color

Hex(4A5B69)

Conversions

Conversions Part 1

Format	Color
Hex	4A5B69
RGB	74, 91, 105
RGB Percent	29%, 36%, 41%
CMY	0.7098, 0.6431, 0.5882
CMYK	0.30, 0.13, 0.00, 0.59
HSL	207°, 17%, 35%
HSV	207°, 30%, 41%
XYZ	9.1149, 9.9579, 14.8063
YIQ	87.5130, -14.6260, 0.7500

Conversions

Conversions Part 2

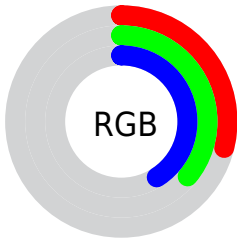
Format	Color
R_{YB}	74, 85, 105
Decimal	4873065
CIE Lab	37.77, -2.89, -10.15
CIE LCh	38, 10.549, 254.095
Yxy	9.9579, 0.2690, 0.2939
Android (android.graphics.Color)	4283063145 (0xFF4A5B69)
YUV	87.5130, 8.6211, -11.8509
Hunter-Lab	31.5562, -3.6641, -5.7297

Details

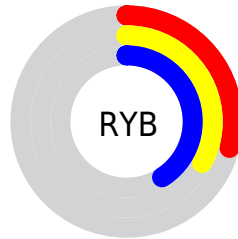
The Hex color **4A5B69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69584A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7B8D9C**, and **1C2D3A** is the 20% darker color. If you saturate the color by 10%, you get **405669**, and if you desaturate by 10%, it is **556069**.

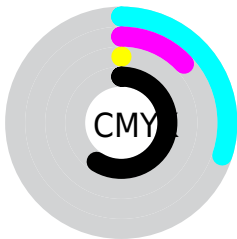
Distribution



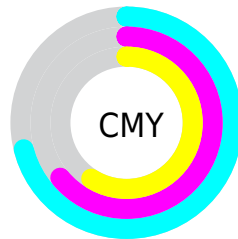
- Red (29%)
- Green (36%)
- Blue (41%)



- Red (29%)
- Yellow (33%)
- Blue (41%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (59%)



- Cyan (71%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5B69 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 4A5B69 by changing the saturation by 10% instead.



4A5B69



4A5B69

FFFFFF



334451



7B8D9C



1C2D3A



95A7B7



061924



B0C3D3



00010F



CCDFEF



000000



E8FBFF



4A5B69



4A5B69



405669



556069



355269



5F6469

■ 2B4D69

■ 6A6969

■ 204869

■ 746E69

■ 164369

■ 7F7369

■ 0B3F69

■ 897769

■ 013A69

■ 947C69

■ 003A69

■ 9E8169

■ A98669

Harmonies

Analogous

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



435D64



4A5B69



555869

Triad

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



4A5B69



6B5355



525C4C

Complementary

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



4A5B69



69584A

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.



5B5A48



4A5B69



69544D

Square

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



4A5B69



67535E



645749



495E54

Rectangle

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



4A5B69



5C5667



645749



555B4B

Sweetspot

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



4A5B69



7D848A



4A6958



3D4145



C4C4C4



454545

Same Dimension

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



4A5B69



5A748A



4A4C69



303336



004075



0086F5

Inverse Universe

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



694A5B



8A5A74



69674A



363033



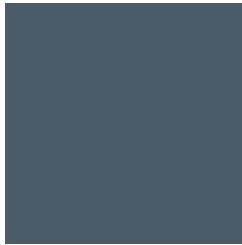
750040



F50086

Previews

White Background



This preview shows how the Hex color 4A5B69 looks on a white background.

Color Contrast Check

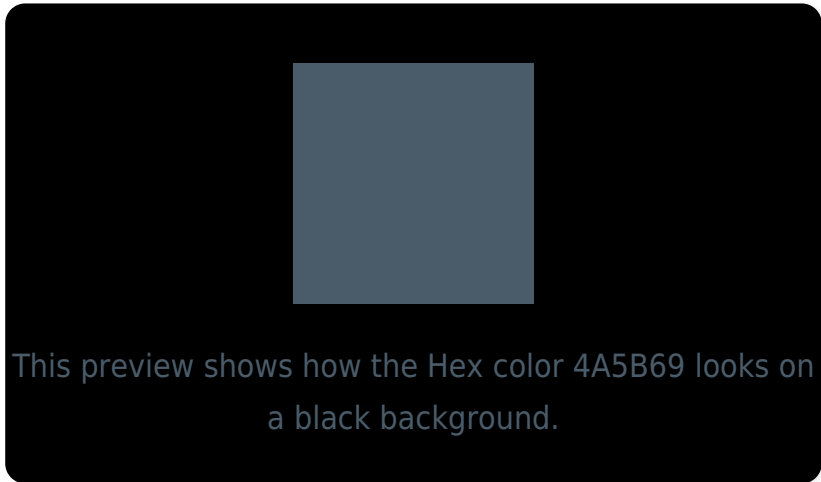
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

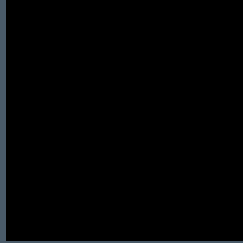
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

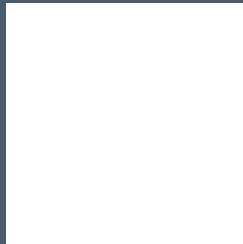
Any Text WCAG AAA × Fail

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

Hex 4A5B69 Background



This preview shows how black text looks on a background with the Hex color 4A5B69.

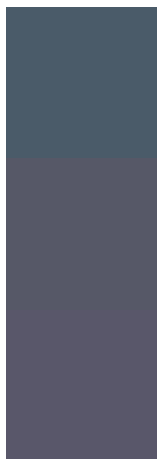


This preview shows how white text looks on a background with the Hex color 4A5B69.

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](#).

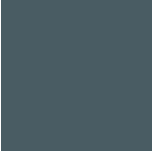
Dichromacy



Original Color
4A5B69

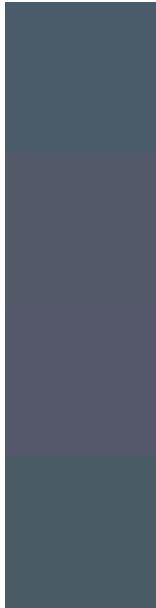
Protanopia
565867

Deuteranopia
59576A



Tritanopia
495C63

Trichromacy



Original Color
4A5B69

Protanomaly
525968

Deuteranomaly
54586A

Tritanomaly
495C65

Monochromacy



Original Color
4A5B69

Achromatopsia
585858

Achromatomaly
53595E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5B69 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 #4A5B69 looks like.

```
.text, #text, p{  
    color:#4A5B69  
}
```

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 #4A5B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5B69
}
```

Border

The CSS property to change the border of an element to Hex 4A5B69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

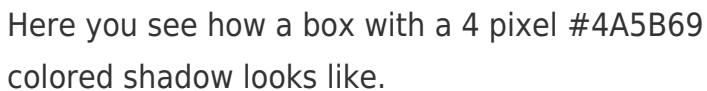
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5B69 }
```

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

```
.border{ border-color:#4A5B69 }
```

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



Here you see how a box with a 4 pixel #4A5B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5B69; -webkit-box-shadow:4px 4px  
4px 4px #4A5B69; box-shadow:4px 4px 4px  
4px #4A5B69 }
```

Background

The CSS property to change the background color of an element to Hex 4A5B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5B69 }
```

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

```
.background{ background-color:#4A5B69 }
```

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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