

Converting Colors

Hex(4A5C56)

Have a look what the booklet for
Hex(4A5C56) contains.

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Color

Hex(4A5C56)

Conversions

Conversions Part 1

Format	Color
Hex	4A5C56
RGB	74, 92, 86
RGB Percent	29%, 36%, 34%
CMY	0.7098, 0.6392, 0.6627
CMYK	0.20, 0.00, 0.07, 0.64
HSL	160°, 11%, 33%
HSV	160°, 20%, 36%
XYZ	8.3309, 9.7820, 10.2531
YIQ	85.9340, -8.8020, -5.6820

Conversions

Conversions Part 2

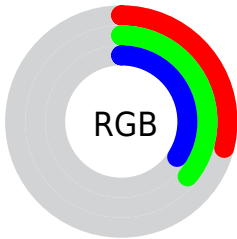
Format	Color
RYB	74, 85, 92
Decimal	4873302
CIELab	37.45, -8.28, 1.16
CIElCh	37, 8.359, 172.010
Yxy	9.7820, 0.2937, 0.3448
Android (android.graphics.Color)	4283063382 (0xFF4A5C56)
YUV	85.9340, 0.0325, -10.4661
Hunter-Lab	31.2762, -7.1872, 2.4566

Details

The Hex color **4A5C56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C4A50**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7B8E88**, and **1E2E29** is the 20% darker color. If you saturate the color by 10%, you get **415C53**, and if you desaturate by 10%, it is **535C59**.

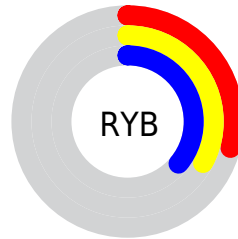
Distribution



Red (29%)

Green (36%)

Blue (34%)



Red (29%)

Yellow (33%)

Blue (36%)

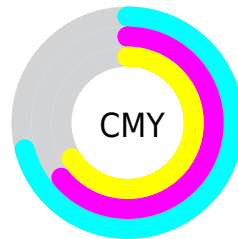


Cyan (20%)

Magenta (0%)

Yellow (7%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5C56 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 4A5C56 by changing the saturation by 10% instead.



4A5C56



4A5C56

FFFFFF



33443F



7B8E88



1E2E29



95A9A2



071A15



B0C4BD



000000



CBE0D9



E7FCF5



4A5C56



4A5C56



415C53



535C59



385C50



5C5C5C

■ 2E5C4D

■ 665C5F

■ 255C4A

■ 6F5C62

■ 1C5C47

■ 785C65

■ 135C44

■ 815C68

■ 0A5C41

■ 8A5C6B

■ 005C3D

■ 945C6F

■ 9D5C72

Harmonies

Analogous

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



505B50



4A5C56



475C5D

Triad

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



4A5C56



575765



65554E

Complementary

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



4A5C56



5C4A50

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.



675453



4A5C56



5F5560

Square

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



4A5C56



4F5965



65545A



5F574B

Rectangle

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



4A5C56



475B61



65545A



66544F

Sweetspot

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



4A5C56



717875



505C4A



393D3C



BDBDBD



3D3D3D

Same Dimension

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



4A5C56



5C786F



4A595C



292E2C



006E49



00ED9E

Inverse Universe

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



5C4A50



785C65



5C4D4A



2E292B



6E0025



ED004F

Previews

White Background



This preview shows how the Hex color 4A5C56 looks on a white background.

Color Contrast Check

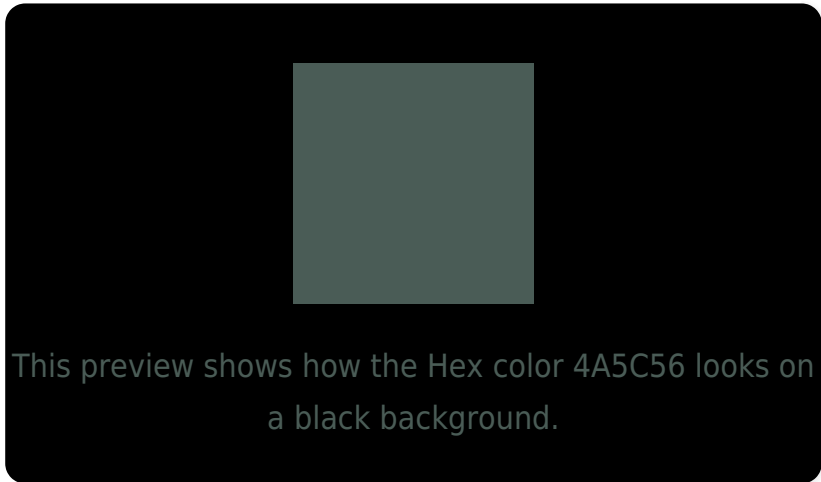
Large Text (above 18pt) WCAG AA ✓ Pass

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

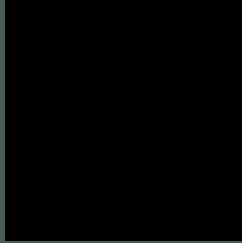
Any Text WCAG AA × Fail

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 4A5C56 Background



This preview shows how black text looks on a background with the Hex color 4A5C56.



This preview shows how white text looks on a background with the Hex color 4A5C56.

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
4A5C56

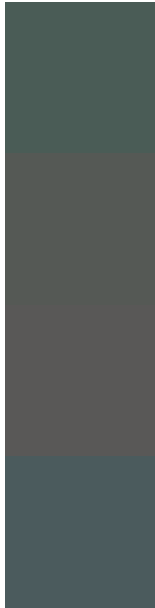
Protanopia
5B5854

Deuteranopia
615557



Tritanopia
4C5A61

Trichromacy



Original Color
4A5C56

Protanomaly
555955

Deuteranomaly
595857

Tritanomaly
4B5B5D

Monochromacy



Original Color
4A5C56

Achromatopsia
565656

Achromatomaly
525856

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5C56 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 #4A5C56 looks like.

```
.text, #text, p{  
    color:#4A5C56  
}
```

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 #4A5C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5C56
}
```

Border

The CSS property to change the border of an element to Hex 4A5C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

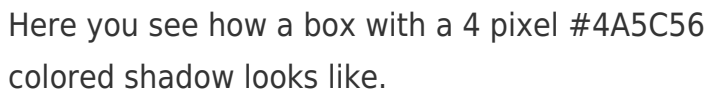
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5C56 }
```

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

```
.border{ border-color:#4A5C56 }
```

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



Here you see how a box with a 4 pixel #4A5C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5C56; -webkit-box-shadow:4px 4px  
4px 4px #4A5C56; box-shadow:4px 4px 4px  
4px #4A5C56 }
```

Background

The CSS property to change the background color of an element to Hex 4A5C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5C56 }
```

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

```
.background{ background-color:#4A5C56 }
```

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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