

Converting Colors

Hex(4A5C5C)

Have a look what the booklet for
Hex(4A5C5C) contains.

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Color

Hex(4A5C5C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 4A5C5C |
| RGB | 74, 92, 92 |
| RGB Percent | 29%, 36%, 36% |
| CMY | 0.7098, 0.6392, 0.6392 |
| CMYK | 0.20, 0.00, 0.00, 0.64 |
| HSL | 180°, 11%, 33% |
| HSV | 180°, 20%, 36% |
| XYZ | 8.5830, 9.8828, 11.5804 |
| YIQ | 86.6180, -10.7280, -3.8160 |

Conversions

Conversions Part 2

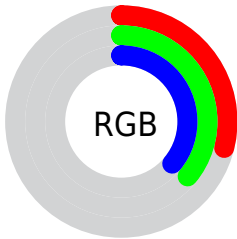
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 74, 83, 92 |
| Decimal | 4873308 |
| CIE Lab | 37.63, -6.85, -2.29 |
| CIE LCh | 38, 7.222, 198.493 |
| Yxy | 9.8828, 0.2857, 0.3289 |
| Android (android.graphics.Color) | 4283063388 (0xFF4A5C5C) |
| YUV | 86.6180, 2.6533, -11.0660 |
| Hunter-Lab | 31.4370, -6.2805, 0.1653 |

Details

The Hex color **4A5C5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C4A4A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7B8E8E**, and **1D2E2E** is the 20% darker color. If you saturate the color by 10%, you get **415C5C**, and if you desaturate by 10%, it is **535C5C**.

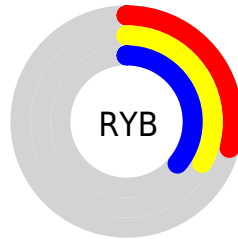
Distribution



Red (29%)

Green (36%)

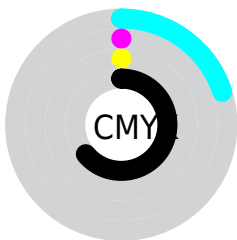
Blue (36%)



Red (29%)

Yellow (33%)

Blue (36%)

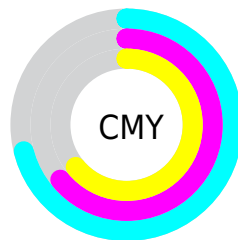


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5C5C 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 4A5C5C by changing the saturation by 10% instead.



4A5C5C



4A5C5C

FFFFFF



334445



7B8E8E



1D2E2E



95A9A9



071A1A



B0C4C4



000000



CBE0E0



E7FCFC



4A5C5C



4A5C5C



415C5C



535C5C



385C5C



5C5C5C

■ 2E5C5C

■ 665C5C

■ 255C5C

■ 6F5C5C

■ 1C5C5C

■ 785C5C

■ 135C5C

■ 815C5C

■ 0A5C5C

■ 8A5C5C

■ 005C5C

■ 945C5C

■ 9D5C5C

Harmonies

Analogous

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



4D5C56



4A5C5C



4B5B61

Triad

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



4A5C5C



5E5660



60574D

Complementary

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



4A5C5C



5C4A4A

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.



645650



4A5C5C



63555B

Square

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



4A5C5C



575864



655555



59594E

Rectangle

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



4A5C5C



4E5A63



655555



61574E

Sweetspot

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



4A5C5C



717878



4A5C4A



393D3D



BDBDBD



3D3D3D

Same Dimension

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



4A5C5C



5C7878



4A535C



292E2E



006E6E



00EDED

Inverse Universe

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



5C4A5C



785C78



5C534A



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 4A5C5C looks on a white background.

Color Contrast Check

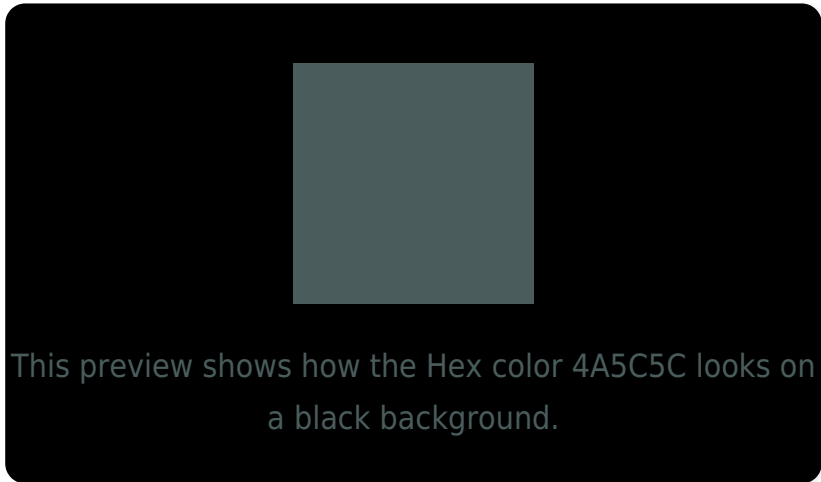
Large Text (above 18pt) WCAG AA ✓ Pass

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

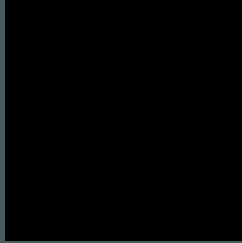
Any Text WCAG AA × Fail

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 4A5C5C Background



This preview shows how black text looks on a background with the Hex color 4A5C5C.



This preview shows how white text looks on a background with the Hex color 4A5C5C.

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
4A5C5C

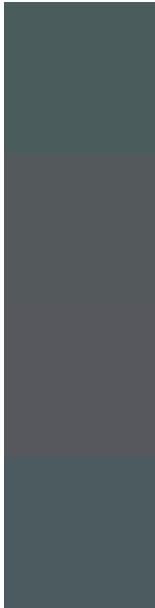
Protanopia
5A585A

Deuteranopia
5F565D



Tritanopia
4B5B62

Trichromacy



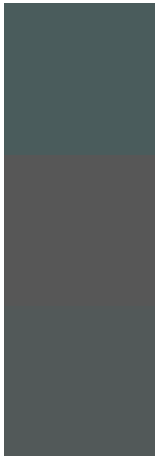
Original Color
4A5C5C

Protanomaly
54595B

Deuteranomaly
57585D

Tritanomaly
4B5B60

Monochromacy



Original Color
4A5C5C

Achromatopsia
575757

Achromatomaly
525959

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5C5C 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 #4A5C5C looks like.

```
.text, #text, p{  
    color:#4A5C5C  
}
```

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 #4A5C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5C5C
}
```

Border

The CSS property to change the border of an element to Hex 4A5C5C 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
#4A5C5C }
```

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

```
.border{ border-color:#4A5C5C }
```

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

Here you see how a box with a 4 pixel #4A5C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5C5C; -webkit-box-shadow:4px 4px  
4px 4px #4A5C5C; box-shadow:4px 4px 4px  
4px #4A5C5C }
```

Background

The CSS property to change the background color of an element to Hex 4A5C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5C5C }
```

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

```
.background{ background-color:#4A5C5C }
```

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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