

Converting Colors

Hex(4D585A)

Have a look what the booklet for
Hex(4D585A) contains.

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Color

Hex(4D585A)

Conversions

Conversions Part 1

Format	Color
Hex	4D585A
RGB	77, 88, 90
RGB Percent	30%, 35%, 35%
CMY	0.6980, 0.6549, 0.6471
CMYK	0.14, 0.02, 0.00, 0.65
HSL	189°, 8%, 33%
HSV	189°, 14%, 35%
XYZ	8.3958, 9.2954, 11.0246
YIQ	84.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

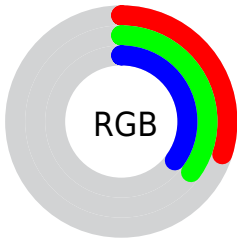
Format	Color
RYB	77, 83, 90
Decimal	5068890
CIELab	36.55, -3.82, -2.62
CIElCh	37, 4.630, 214.453
Yxy	9.2954, 0.2924, 0.3237
Android (android.graphics.Color)	4283258970 (0xFF4D585A)
YUV	84.9390, 2.4951, -6.9625
Hunter-Lab	30.4884, -4.2001, -0.0973

Details

The Hex color **4D585A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A4F4D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7E8A8C**, and **212B2D** is the 20% darker color. If you saturate the color by 10%, you get **44575A**, and if you desaturate by 10%, it is **56595A**.

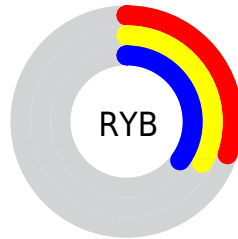
Distribution



Red (30%)

Green (35%)

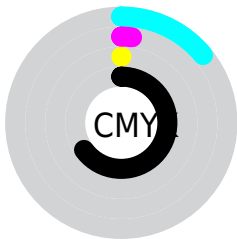
Blue (35%)



Red (30%)

Yellow (33%)

Blue (35%)

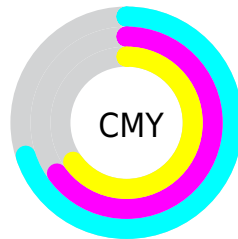


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (65%)



Cyan (70%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D585A 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 4D585A by changing the saturation by 10% instead.



4D585A



4D585A

FFFFFF



364143



7E8A8C



212B2D



98A4A6



0B1618



B3BFC1



000000



CEDBDD



EBF8FA



4D585A



4D585A



44575A



56595A



3B555A



5F5B5A

■ 32545A

■ 685C5A

■ 29525A

■ 715E5A

■ 20515A

■ 7A5F5A

■ 17505A

■ 83605A

■ 0E4E5A

■ 8C625A

■ 054D5A

■ 95635A

■ 004C5A

■ 9E645A

Harmonies

Analogous

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



4E5856



4D585A



4F575D

Triad

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



4D585A



5B5459



59564F

Complementary

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



4D585A



5A4F4D

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.



5C554F



4D585A



5E5356

Square

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



4D585A



57555C



5E5452



545750

Rectangle

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



4D585A



51565D



5E5452



5A554F

Sweetspot

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



4D585A



717575



4D5A4F



383A3B



BABABA



3B3B3B

Same Dimension

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



4D585A



617275



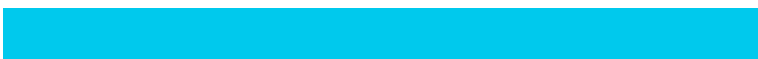
4D525A



292D2E



005D6E



00C9ED

Inverse Universe

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



5A4D58



756172



5A554D



2E292D



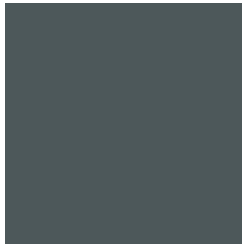
6E005D



ED00C9

Previews

White Background



This preview shows how the Hex color 4D585A looks on a white background.

Color Contrast Check

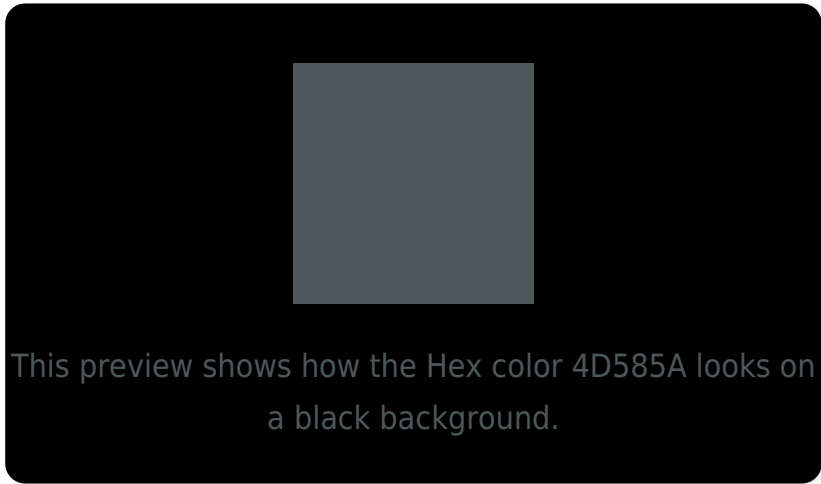
Large Text (above 18pt) WCAG AA ✓ Pass

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

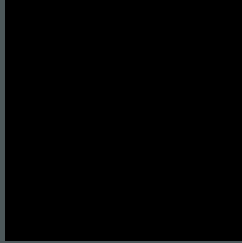
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

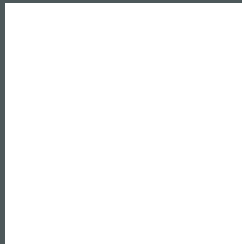
Any Text WCAG AAA × Fail

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

Hex 4D585A Background



This preview shows how black text looks on a background with the Hex color 4D585A.



This preview shows how white text looks on a background with the Hex color 4D585A.

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
4D585A

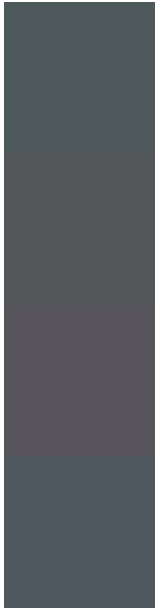
Protanopia
575558

Deuteranopia
5C535B



Tritanopia
4E575E

Trichromacy



Original Color
4D585A

Protanomaly
535659

Deuteranomaly
57555B

Tritanomaly
4E575D

Monochromacy



Original Color
4D585A

Achromatopsia
555555

Achromatomaly
525657

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D585A 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 #4D585A looks like.

```
.text, #text, p{  
    color:#4D585A  
}
```

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 #4D585A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D585A
}
```

Border

The CSS property to change the border of an element to Hex 4D585A is called "border". The border property can be set on classes, ids or directly on the HTML element.

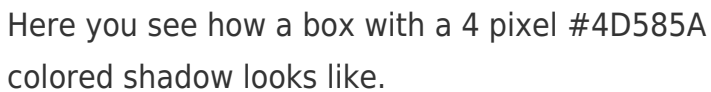
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D585A }
```

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

```
.border{ border-color:#4D585A }
```

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



Here you see how a box with a 4 pixel #4D585A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D585A; -webkit-box-shadow:4px 4px  
4px 4px #4D585A; box-shadow:4px 4px 4px  
4px #4D585A }
```

Background

The CSS property to change the background color of an element to Hex 4D585A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D585A }
```

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

```
.background{ background-color:#4D585A }
```

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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