

Converting Colors

Hex(4D3B55)

Have a look what the booklet for
Hex(4D3B55) contains.

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Color

Hex(4D3B55)

Conversions

Conversions Part 1

Format	Color
Hex	4D3B55
RGB	77, 59, 85
RGB Percent	30%, 23%, 33%
CMY	0.6980, 0.7686, 0.6667
CMYK	0.09, 0.31, 0.00, 0.67
HSL	282°, 18%, 28%
HSV	282°, 31%, 33%
XYZ	6.2642, 5.3616, 9.2991
YIQ	67.3460, 2.3820, 11.9020

Conversions

Conversions Part 2

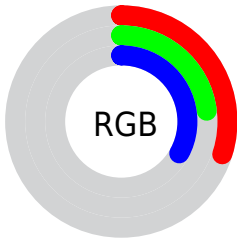
Format	Color
R _Y B	77, 59, 85
Decimal	5061461
CIE Lab	27.74, 13.43, -12.66
CIE LCh	28, 18.455, 316.685
Yxy	5.3616, 0.2994, 0.2562
Android (android.graphics.Color)	4283251541 (0xFF4D3B55)
YUV	67.3460, 8.7034, 8.4666
Hunter-Lab	23.1551, 7.7688, -7.6022

Details

The Hex color **4D3B55** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **43553B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7E6A87**, and **201128** is the 20% darker color. If you saturate the color by 10%, you get **4A3355**, and if you desaturate by 10%, it is **504355**.

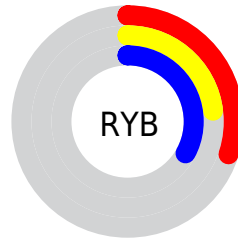
Distribution



Red (30%)

Green (23%)

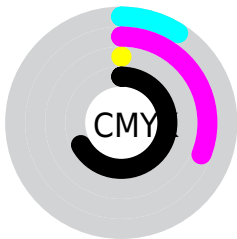
Blue (33%)



Red (30%)

Yellow (23%)

Blue (33%)

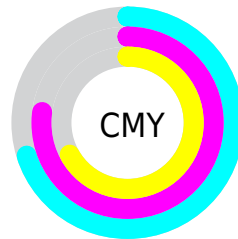


Cyan (9%)

Magenta (31%)

Yellow (0%)

Black (67%)



Cyan (70%)

Magenta (77%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3B55 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 4D3B55 by changing the saturation by 10% instead.



4D3B55



4D3B55

FFFFFF



36253E



7E6A87



201128



9884A1



000013



B39EBC



000000



CFB9D8



EBD4F4



FFF1FF



4D3B55



4D3B55



4A3355



504355

■ 482A55

■ 524C55

■ 452155

■ 555555

■ 431955

■ 575D55

■ 401155

■ 5A6655

■ 3D0855

■ 5D6E55

■ 3B0055

■ 5F7655

■ 627F55

■ 658755

Harmonies

Analogous

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



3A405C



4D3B55



593748

Triad

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



4D3B55



513E26



0F4949

Complementary

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



4D3B55



43553B

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.



21493A



4D3B55



434326

Square

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



4D3B55



5A3A2E



33472E



0D4856

Rectangle

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



4D3B55



5D373F



33472E



154944

Sweetspot

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



4D3B55



6B646E



3B4355



363238



B8B8B8



383838

Same Dimension

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



4D3B55



61456E



553B50



2A272B



4A006B



A200EB

Inverse Universe

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



553B43



6E4552



3B5540



2B2728



6B0021



EB0048

Previews

White Background



This preview shows how the Hex color 4D3B55 looks on a white background.

Color Contrast Check

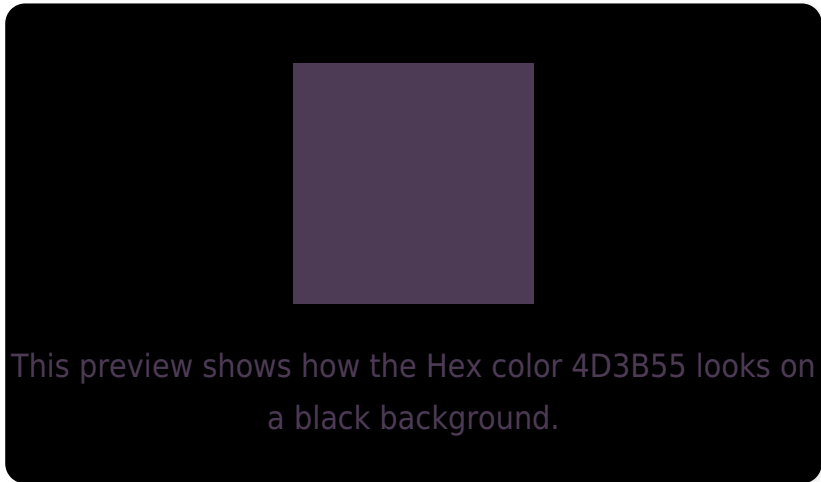
Large Text (above 18pt) WCAG AA ✓ Pass

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

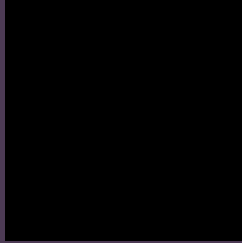
Any Text WCAG AA × Fail

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 4D3B55 Background



This preview shows how black text looks on a background with the Hex color 4D3B55.

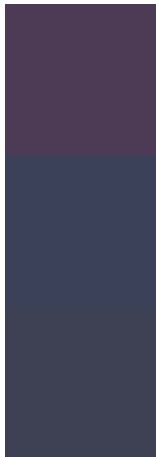


This preview shows how white text looks on a background with the Hex color 4D3B55.

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
4D3B55

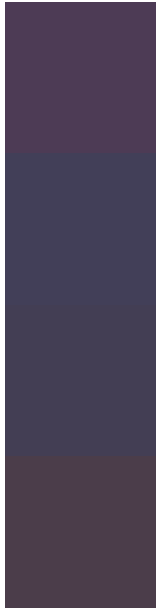
Protanopia
3B4159

Deuteranopia
3E4054



Tritanopia
4A3E43

Trichromacy



Original Color
4D3B55

Protanomaly
423F58

Deuteranomaly
433E54

Tritanomaly
4B3D4A

Monochromacy



Original Color
4D3B55

Achromatopsia
434343

Achromatomaly
47404A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3B55 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 #4D3B55 looks like.

```
.text, #text, p{  
    color:#4D3B55  
}
```

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 #4D3B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3B55  
}
```

Border

The CSS property to change the border of an element to Hex 4D3B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

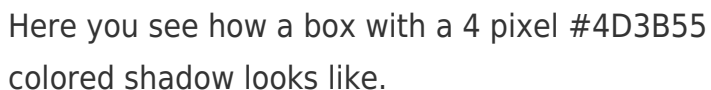
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4D3B55 }
```

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

```
.border{ border-color:#4D3B55 }
```

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



Here you see how a box with a 4 pixel #4D3B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3B55; -webkit-box-shadow:4px 4px  
4px 4px #4D3B55; box-shadow:4px 4px 4px  
4px #4D3B55 }
```

Background

The CSS property to change the background color of an element to Hex 4D3B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3B55 }
```

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

```
.background{ background-color:#4D3B55 }
```

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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