

Converting Colors

Hex(4A3F58)

Have a look what the booklet for
Hex(4A3F58) contains.

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Color

Hex(4A3F58)

Conversions

Conversions Part 1

Format	Color
Hex	4A3F58
RGB	74, 63, 88
RGB Percent	29%, 25%, 35%
CMY	0.7098, 0.7529, 0.6549
CMYK	0.16, 0.28, 0.00, 0.65
HSL	266°, 17%, 30%
HSV	266°, 28%, 35%
XYZ	6.3630, 5.7154, 10.0003
YIQ	69.1390, -1.4690, 10.1070

Conversions

Conversions Part 2

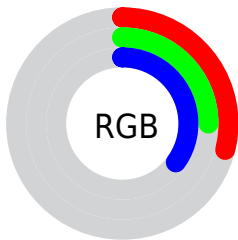
Format	Color
R_{YB}	74, 63, 88
Decimal	4865880
CIE Lab	28.68, 10.42, -13.20
CIE LCh	29, 16.817, 308.305
Yxy	5.7154, 0.2882, 0.2589
Android (android.graphics.Color)	4283055960 (0xFF4A3F58)
YUV	69.1390, 9.2985, 4.2631
Hunter-Lab	23.9070, 5.6717, -8.0662

Details

The Hex color **4A3F58** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4D583F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7B6F8A**, and **1E152A** is the 20% darker color. If you saturate the color by 10%, you get **453658**, and if you desaturate by 10%, it is **4F4858**.

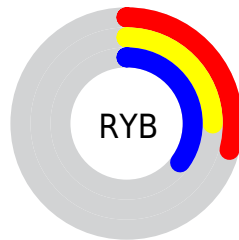
Distribution



Red (29%)

Green (25%)

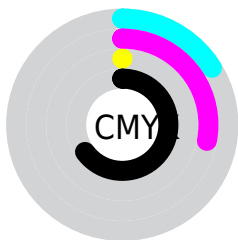
Blue (35%)



Red (29%)

Yellow (25%)

Blue (35%)

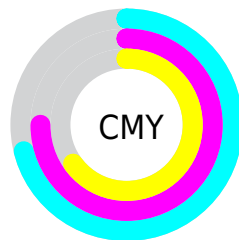


Cyan (16%)

Magenta (28%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3F58 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 4A3F58 by changing the saturation by 10% instead.

■ 4A3F58

■ 4A3F58

FFFFFF

■ 332941

■ 7B6F8A

■ 1E152A

■ 9588A4

■ 000016

■ B0A2BF

■ 000000

■ CBBDDB

■ E7D9F8

■ FFF6FF

■ 4A3F58

■ 4A3F58

■ 453658

■ 4F4858

■ 402D58

■ 545158

■ 3B2558

■ 595958

■ 361C58

■ 5E6258

■ 311358

■ 636B58

■ 2C0A58

■ 687458

■ 280158

■ 6C7D58

■ 270058

■ 718558

■ 768E58

Harmonies

Analogous

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



38445D



4A3F58



573B4D

Triad

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



4A3F58



55402C



1D4B47

Complementary

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



4A3F58



4D583F

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.



2B4A3A



4A3F58



49442A

Square

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



4A3F58



5C3C34



3B482F



184A53

Rectangle

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



4A3F58



5C3A45



3B482F



214B42

Sweetspot

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



4A3F58



6D6873



3F4D58



37343B



BABABA



3B3B3B

Same Dimension

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



4A3F58



5D4C73



563F58



29272B



2F006B



6700EB

Inverse Universe

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



583F4D



734C62



41583F



2B2729



6B003C



EB0083

Previews

White Background



This preview shows how the Hex color 4A3F58 looks on a white background.

Color Contrast Check

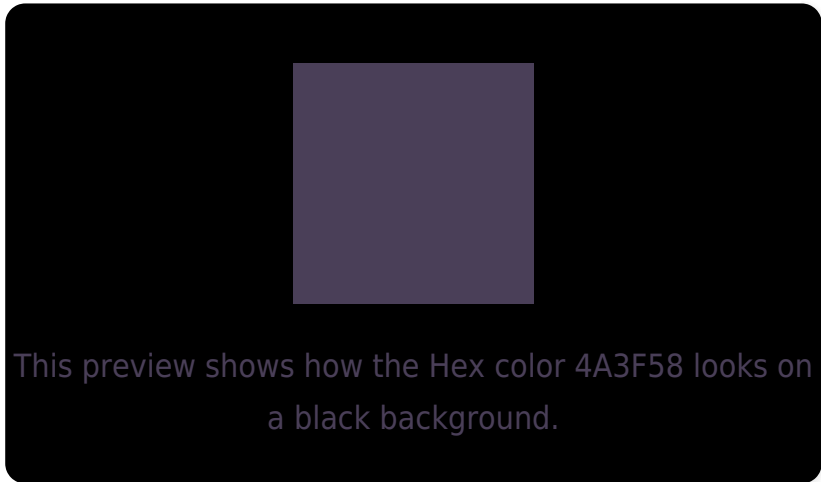
Large Text (above 18pt) WCAG AA ✓ Pass

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

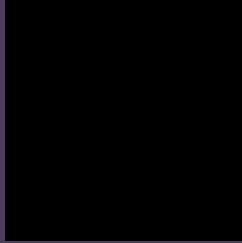
Any Text WCAG AA × Fail

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 4A3F58 Background



This preview shows how black text looks on a background with the Hex color 4A3F58.

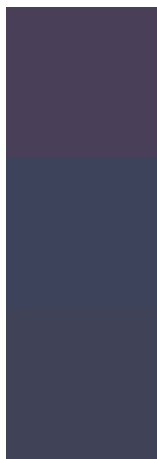


This preview shows how white text looks on a background with the Hex color 4A3F58.

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
4A3F58

Protanopia
3D435B

Deuteranopia
404357



Tritanopia
474247

Trichromacy



Original Color

4A3F58

Protanomaly

42425A

Deuteranomaly

444257

Tritanomaly

48414D

Monochromacy



Original Color

4A3F58

Achromatopsia

454545

Achromatomaly

47434C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3F58 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 #4A3F58 looks like.

```
.text, #text, p{  
    color:#4A3F58  
}
```

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 #4A3F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3F58
}
```

Border

The CSS property to change the border of an element to Hex 4A3F58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

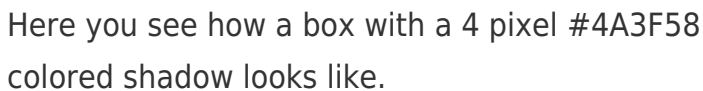
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3F58 }
```

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

```
.border{ border-color:#4A3F58 }
```

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



Here you see how a box with a 4 pixel #4A3F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3F58; -webkit-box-shadow:4px 4px  
4px 4px #4A3F58; box-shadow:4px 4px 4px  
4px #4A3F58 }
```

Background

The CSS property to change the background color of an element to Hex 4A3F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3F58 }
```

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

```
.background{ background-color:#4A3F58 }
```

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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