

Converting Colors

Hex(4D3956)

Have a look what the booklet for
Hex(4D3956) contains.

Hex(4D3956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D3956)

Conversions

Conversions Part 1

Format	Color
Hex	4D3956
RGB	77, 57, 86
RGB Percent	30%, 22%, 34%
CMY	0.6980, 0.7765, 0.6627
CMYK	0.10, 0.34, 0.00, 0.66
HSL	281°, 20%, 28%
HSV	281°, 34%, 34%
XYZ	6.2034, 5.1759, 9.4762
YIQ	66.2860, 2.6110, 13.2590

Conversions

Conversions Part 2

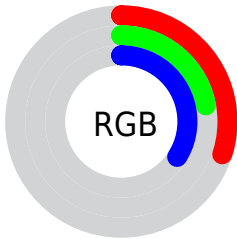
Format	Color
R_{YB}	77, 57, 86
Decimal	5060950
CIE _{Lab}	27.23, 14.97, -14.10
CIE _{LCh}	27, 20.565, 316.728
Yxy	5.1759, 0.2974, 0.2482
Android (android.graphics.Color)	4283251030 (0xFF4D3956)
YUV	66.2860, 9.7190, 9.3962
Hunter-Lab	22.7507, 8.8579, -8.7703

Details

The Hex color **4D3956** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **425639**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7E6888**, and **200F29** is the 20% darker color. If you saturate the color by 10%, you get **4A3056**, and if you desaturate by 10%, it is **504256**.

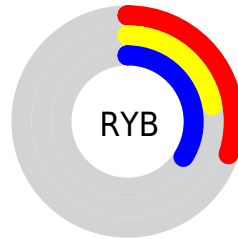
Distribution



Red (30%)

Green (22%)

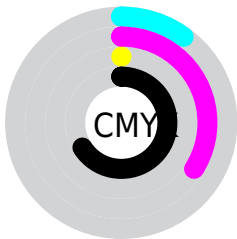
Blue (34%)



Red (30%)

Yellow (22%)

Blue (34%)

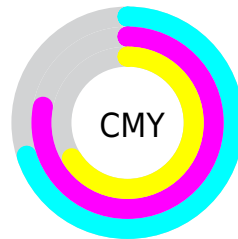


Cyan (10%)

Magenta (34%)

Yellow (0%)

Black (66%)



Cyan (70%)

Magenta (78%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D3956 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 4D3956 by changing the saturation by 10% instead.

■ 4D3956

■ 4D3956

FFFFFF

■ 36233F

■ 7E6888

■ 200F29

■ 9881A2

■ 000014

■ B39CBD

■ 000000

■ CFB6D9

■ EBD2F5

■ FFEEFF

■ 4D3956

■ 4D3956

■ 4A3056

■ 504256

■ 482856

■ 524A56

■ 451F56

■ 555356

■ 421756

■ 585B56

■ 400E56

■ 5A6456

■ 3D0556

■ 5D6D56

■ 3B0056

■ 607556

■ 627E56

■ 658656

Harmonies

Analogous

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



373F5E



4D3956



5A3548

Triad

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



4D3956



513D22



004949

Complementary

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



4D3956



425639

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.



1B4839



4D3956



424222

Square

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



4D3956



5B382A



30462A



004757

Rectangle

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



4D3956



5E343D



30462A



074943

Sweetspot

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



4D3956



6D6570



394256



363138



B8B8B8



383838

Same Dimension

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



4D3956



624370



563951



2A272B



4A006B



A200EB

Inverse Universe

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



563942



704351



39563E



2B2728



6B0021



EB0049

Previews

White Background



This preview shows how the Hex color 4D3956 looks on a white background.

Color Contrast Check

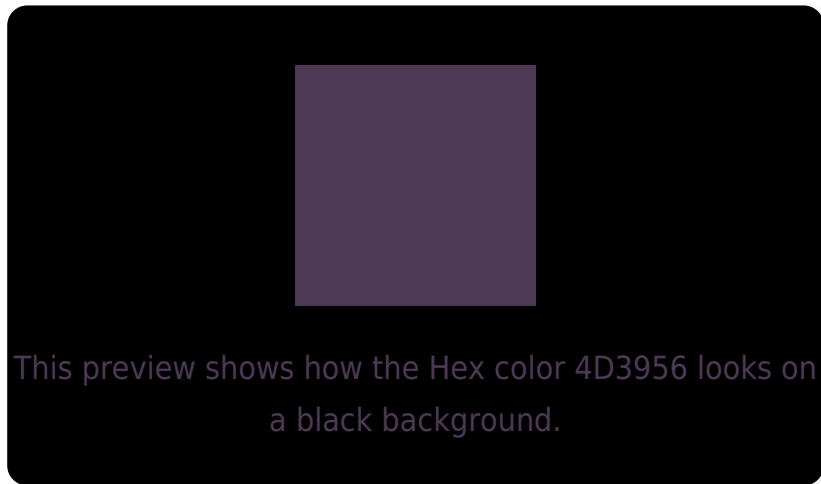
Large Text (above 18pt) WCAG AA ✓ Pass

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

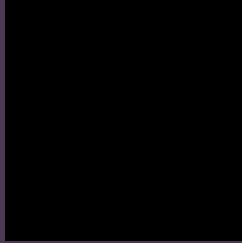
Any Text WCAG AA × Fail

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 4D3956 Background



This preview shows how black text looks on a background with the Hex color 4D3956.



This preview shows how white text looks on a background with the Hex color 4D3956.

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
4D3956

Protanopia
38405B

Deuteranopia
3C3F55



Tritanopia
4A3D42

Trichromacy



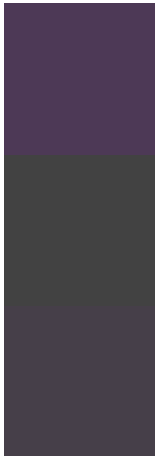
Original Color
4D3956

Protanomaly
403D59

Deuteranomaly
423D55

Tritanomaly
4B3C49

Monochromacy



Original Color
4D3956

Achromatopsia
424242

Achromatomaly
463F49

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D3956 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 #4D3956 looks like.

```
.text, #text, p{  
    color:#4D3956  
}
```

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 #4D3956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3956  
}
```

Border

The CSS property to change the border of an element to Hex 4D3956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

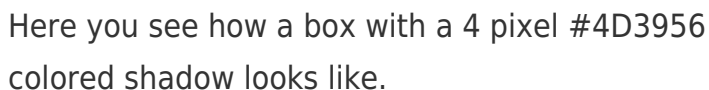
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4D3956 }
```

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

```
.border{ border-color:#4D3956 }
```

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



Here you see how a box with a 4 pixel #4D3956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3956; -webkit-box-shadow:4px 4px  
4px 4px #4D3956; box-shadow:4px 4px 4px  
4px #4D3956 }
```

Background

The CSS property to change the background color of an element to Hex 4D3956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3956 }
```

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

```
.background{ background-color:#4D3956 }
```

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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