

Converting Colors

Hex(4C4369)

Have a look what the booklet for
Hex(4C4369) contains.

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Color

Hex(4C4369)

Conversions

Conversions Part 1

Format	Color
Hex	4C4369
RGB	76, 67, 105
RGB Percent	30%, 26%, 41%
CMY	0.7020, 0.7373, 0.5882
CMYK	0.28, 0.36, 0.00, 0.59
HSL	254°, 22%, 34%
HSV	254°, 36%, 41%
XYZ	7.5374, 6.5707, 14.2356
YIQ	74.0230, -6.8340, 13.7260

Conversions

Conversions Part 2

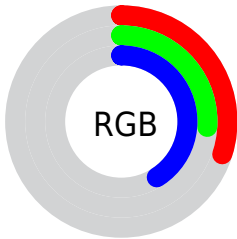
Format	Color
R_{YB}	76, 67, 105
Decimal	4997993
CIE Lab	30.81, 13.05, -20.80
CIE LCh	31, 24.559, 302.105
Yxy	6.5707, 0.2659, 0.2318
Android (android.graphics.Color)	4283188073 (0xFF4C4369)
YUV	74.0230, 15.2717, 1.7338
Hunter-Lab	25.6334, 7.6290, -14.9835

Details

The Hex color **4C4369** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **606943**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7E739C**, and **1E183A** is the 20% darker color. If you saturate the color by 10%, you get **443969**, and if you desaturate by 10%, it is **544E69**.

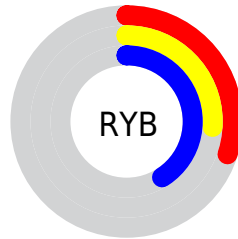
Distribution



Red (30%)

Green (26%)

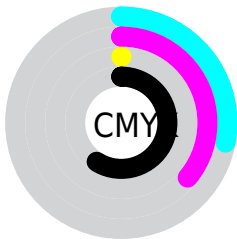
Blue (41%)



Red (30%)

Yellow (26%)

Blue (41%)

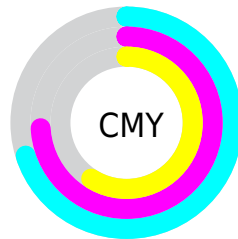


Cyan (28%)

Magenta (36%)

Yellow (0%)

Black (59%)



Cyan (70%)

Magenta (74%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4369 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 4C4369 by changing the saturation by 10% instead.



4C4369



4C4369

FFFFFF



352D51



7E739C



1E183A



988DB7



0B0024



B3A7D3



00000C



CFC2EF



000000



EBDEFF



FFFBFF



4C4369



4C4369



443969



544E69

■ 3C2E69

■ 5C5869

■ 342469

■ 646369

■ 2C1969

■ 6C6D69

■ 240F69

■ 747769

■ 1C0469

■ 7C8269

■ 190069

■ 848D69

■ 8C9769

■ 94A269

Harmonies

Analogous

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



2C4A6F



4C4369



613C5B

Triad

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



4C4369



634127



005249

Complementary

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



4C4369



606943

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.



275136



4C4369



534821

Square

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



4C4369



6C3B35



3F4D27



00525C

Rectangle

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



4C4369



6A394E



3F4D27



105243

Sweetspot

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



4C4369



7E7B8A



436069



3E3C45



C4C4C4



454545

Same Dimension

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



4C4369



5D4E8A



5F4369



313036



1C0075



3A00F5

Inverse Universe

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



694360



8A4E7C



4D6943



363034



75005A



F500BB

Previews

White Background



This preview shows how the Hex color 4C4369 looks on a white background.

Color Contrast Check

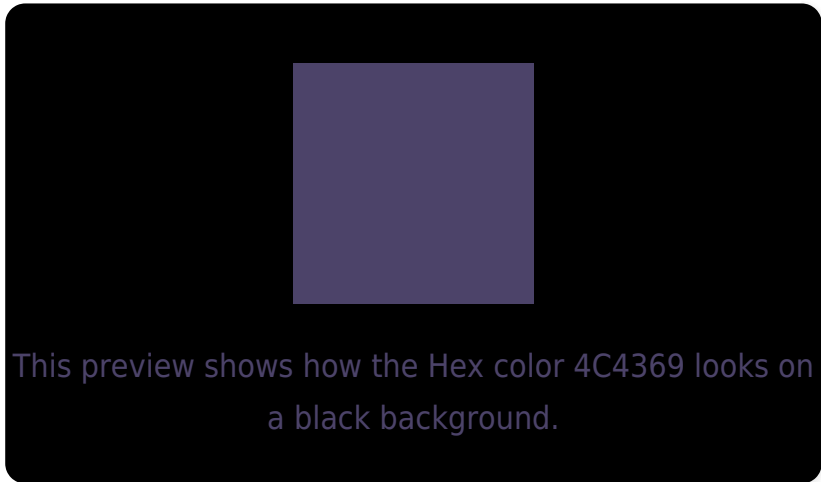
Large Text (above 18pt) WCAG AA ✓ Pass

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

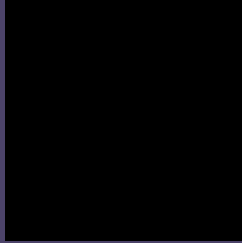
Any Text WCAG AA × Fail

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 4C4369 Background



This preview shows how black text looks on a background with the Hex color 4C4369.

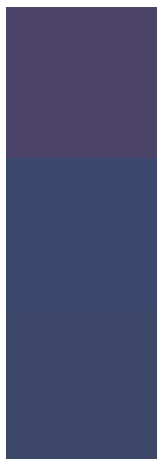


This preview shows how white text looks on a background with the Hex color 4C4369.

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
4C4369

Protanopia
3C476D

Deuteranopia
3D4868



Tritanopia
47484E

Trichromacy



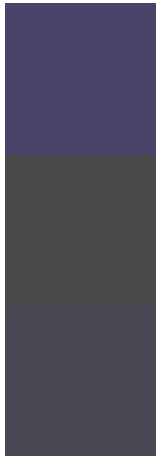
Original Color
4C4369

Protanomaly
42466C

Deuteranomaly
424668

Tritanomaly
494658

Monochromacy



Original Color
4C4369

Achromatopsia
4A4A4A

Achromatomaly
4B4755

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4369 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 #4C4369 looks like.

```
.text, #text, p{  
    color:#4C4369  
}
```

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 #4C4369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4369
}
```

Border

The CSS property to change the border of an element to Hex 4C4369 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
#4C4369 }
```

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

```
.border{ border-color:#4C4369 }
```

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

Here you see how a box with a 4 pixel #4C4369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4369; -webkit-box-shadow:4px 4px  
4px 4px #4C4369; box-shadow:4px 4px 4px  
4px #4C4369 }
```

Background

The CSS property to change the background color of an element to Hex 4C4369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4369 }
```

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

```
.background{ background-color:#4C4369 }
```

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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