

Converting Colors

Hex(464069)

Have a look what the booklet for
Hex(464069) contains.

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Color

Hex(464069)

Conversions

Conversions Part 1

Format	Color
Hex	464069
RGB	70, 64, 105
RGB Percent	27%, 25%, 41%
CMY	0.7255, 0.7490, 0.5882
CMYK	0.33, 0.39, 0.00, 0.59
HSL	249°, 24%, 33%
HSV	249°, 39%, 41%
XYZ	6.9090, 5.9888, 14.1564
YIQ	70.4680, -9.5850, 14.0230

Conversions

Conversions Part 2

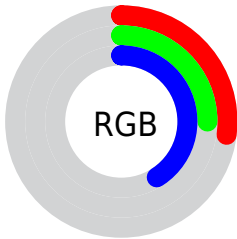
Format	Color
R_YB	70, 64, 105
Decimal	4604009
CIE _{Lab}	29.38, 13.05, -23.07
CIE _{LCh}	29, 26.506, 299.493
Yxy	5.9888, 0.2554, 0.2214
Android (android.graphics.Color)	4282794089 (0xFF464069)
YUV	70.4680, 17.0243, -0.4104
Hunter-Lab	24.4720, 7.5684, -17.1672

Details

The Hex color **464069** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **636940**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **78709C**, and **181639** is the 20% darker color. If you saturate the color by 10%, you get **3D3569**, and if you desaturate by 10%, it is **4F4A69**.

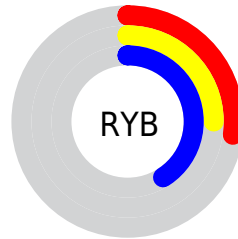
Distribution



Red (27%)

Green (25%)

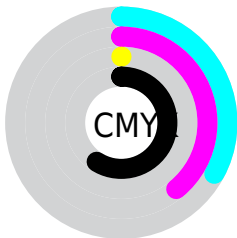
Blue (41%)



Red (27%)

Yellow (25%)

Blue (41%)

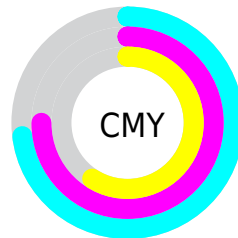


Cyan (33%)

Magenta (39%)

Yellow (0%)

Black (59%)



Cyan (73%)

Magenta (75%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 464069 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 464069 by changing the saturation by 10% instead.

■ 464069

■ 464069

FFFFFF

■ 2F2A51

■ 78709C

■ 181639

■ 9289B7

■ 000024

■ ADA3D3

■ 00000C

■ C8BEF0

■ 000000

■ E4DAFF

■ FFF7FF

■ 464069

■ 464069

■ 3D3569

■ 4F4A69

■ 342B69

■ 585569

■ 2B2169

■ 616069

■ 221669

■ 6A6A69

■ 190B69

■ 737569

■ 100169

■ 7C7F69

■ 0F0069

■ 858A69

■ 8E9469

■ 979E69

Harmonies

Analogous

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



1F476E



464069



5E385A

Triad

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



464069



623D22



005044

Complementary

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



464069



636940

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.



234E30



464069



52441B

Square

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



464069



6B3632



3D4A20



004F59

Rectangle

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



464069



68354D



3D4A20



044F3D

Sweetspot

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



464069



7C798A



406469



3D3B45



C4C4C4



454545

Same Dimension

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



464069



52498A



5A4069



313036



110075



2400F5

Inverse Universe

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



694063



8A4980



4F6940



363035



750064



F500D1

Previews

White Background



This preview shows how the Hex color 464069 looks on a white background.

Color Contrast Check

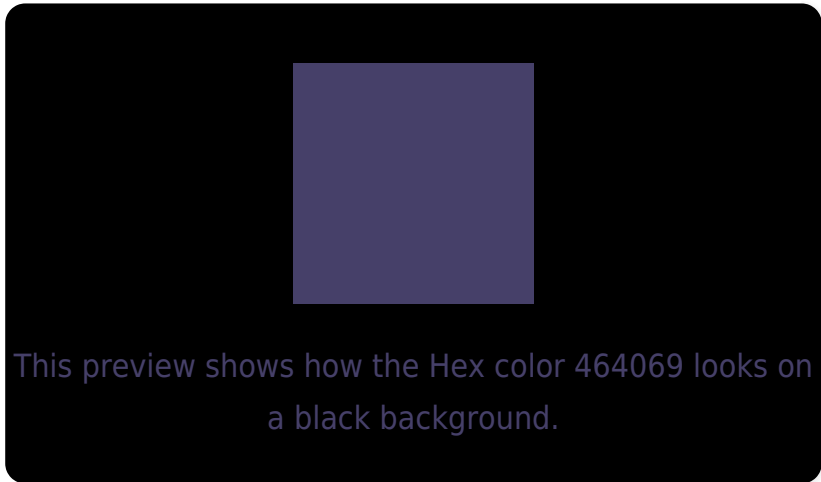
Large Text (above 18pt) WCAG AA ✓ Pass

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

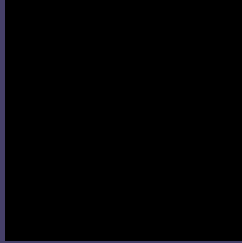
Any Text WCAG AA × Fail

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 464069 Background



This preview shows how black text looks on a background with the Hex color 464069.



This preview shows how white text looks on a background with the Hex color 464069.

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
464069

Protanopia
36446C

Deuteranopia
354568



Tritanopia
40464C

Trichromacy



Original Color
464069

Protanomaly
3C436B

Deuteranomaly
3B4368

Tritanomaly
424457

Monochromacy



Original Color
464069

Achromatopsia
464646

Achromatomaly
464453

CSS Examples

Text

The CSS property to change the color of the text to Hex 464069 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 #464069 looks like.

```
.text, #text, p{  
    color:#464069  
}
```

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 #464069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #464069
}
```

Border

The CSS property to change the border of an element to Hex 464069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

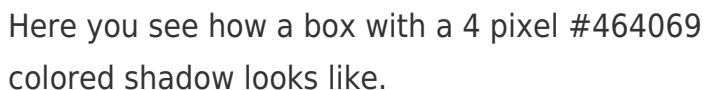
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#464069 }
```

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

```
.border{ border-color:#464069 }
```

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



Here you see how a box with a 4 pixel #464069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #464069; -webkit-box-shadow:4px 4px  
4px 4px #464069; box-shadow:4px 4px 4px  
4px #464069 }
```

Background

The CSS property to change the background color of an element to Hex 464069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#464069 }
```

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

```
.background{ background-color:#464069 }
```

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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