

Converting Colors

Hex(4A48D5)

Have a look what the booklet for
Hex(4A48D5) contains.

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Color

Hex(4A48D5)

Conversions

Conversions Part 1

Format	Color
Hex	4A48D5
RGB	74, 72, 213
RGB Percent	29%, 28%, 84%
CMY	0.7098, 0.7176, 0.1647
CMYK	0.65, 0.66, 0.00, 0.16
HSL	241°, 63%, 56%
HSV	241°, 66%, 84%
XYZ	17.1516, 10.8947, 64.1497
YIQ	88.6720, -44.0690, 44.2750

Conversions

Conversions Part 2

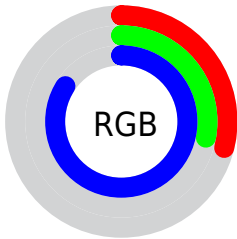
Format	Color
R_{YB}	74, 72, 213
Decimal	4868309
CIE _{Lab}	39.40, 43.74, -72.14
CIE _{LCh}	39, 84.369, 301.231
Yxy	10.8947, 0.1860, 0.1182
Android (android.graphics.Color)	4283058389 (0xFF4A48D5)
YUV	88.6720, 61.2937, -12.8673
Hunter-Lab	33.0071, 34.9925, -92.1259

Details

The Hex color **4A48D5** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **D3D548**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8A79FF**, and **001B9D** is the 20% darker color. If you saturate the color by 10%, you get **3533D5**, and if you desaturate by 10%, it is **5F5DD5**.

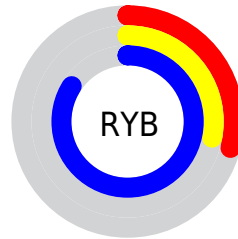
Distribution



Red (29%)

Green (28%)

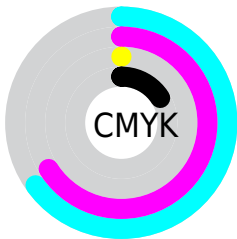
Blue (84%)



Red (29%)

Yellow (28%)

Blue (84%)

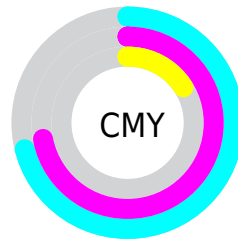


Cyan (65%)

Magenta (66%)

Yellow (0%)

Black (16%)



Cyan (71%)

Magenta (72%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Hex color 4A48D5 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 4A48D5 by changing the saturation by 10% instead.

 4A48D5

 4A48D5

FFFFFF

 2131B9

 8A79FF

 001B9D

 A893FF

 000782

 C6AEFF

 000068

 E5CAFF

 000A4F

 FFE6FF

 000537

 000221

 000005

 000000

■ 4A48D5

■ 4A48D5

■ 3533D5

■ 5F5DD5

■ 201DD5

■ 7473D5

■ 0B08D5

■ 8988D5

■ 0300D5

■ 9E9DD5

■ B3B3D5

■ C8C8D5

■ DDDDD5

■ F2F2D5

■ FFFFD5

Harmonies

Analogous

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



0067EA



4A48D5



AC00A0

Triad

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



4A48D5



A43B00



00765E

Complementary

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



4A48D5



D3D548

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.



00730B



4A48D5



705C00

Square

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



4A48D5



C6001A



216C00



0077A3

Rectangle

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



4A48D5



C70074



216C00



007646

Sweetspot

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



4A48D5



CDCCFF



48D5D5



616180



000000



808080

Same Dimension

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



4A48D5



3836FF



8F48D5



61606B



0200AB



01002B

Inverse Universe

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



D548D3



FF36FC



8FD548



6B606B



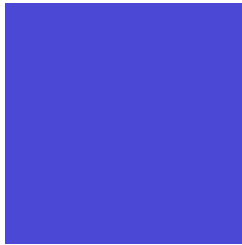
AB00A8



2B002B

Previews

White Background



This preview shows how the Hex color 4A48D5 looks on a white background.

Color Contrast Check

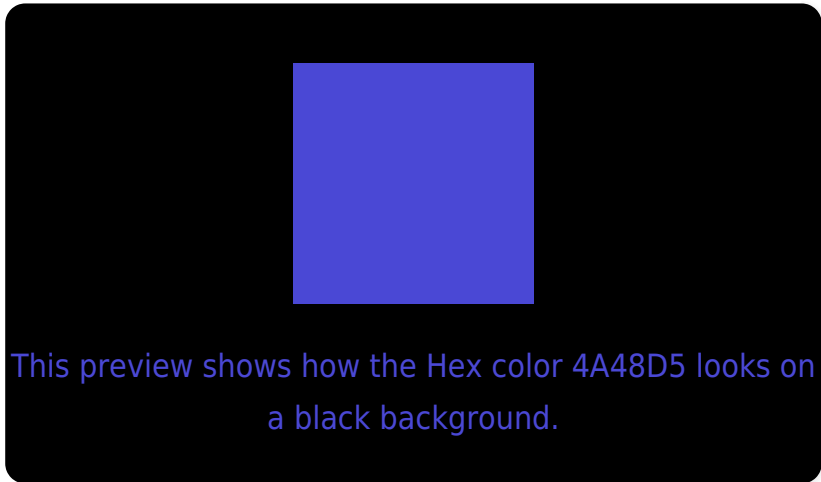
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

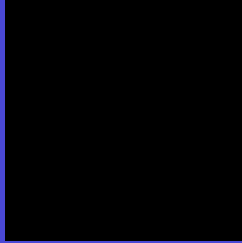
Any Text WCAG AA × Fail

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 4A48D5 Background



This preview shows how black text looks on a background with the Hex color 4A48D5.

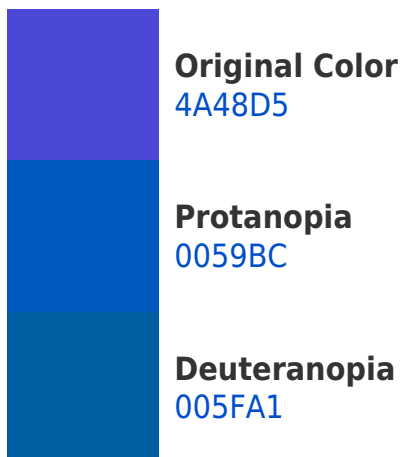


This preview shows how white text looks on a background with the Hex color 4A48D5.

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](#).

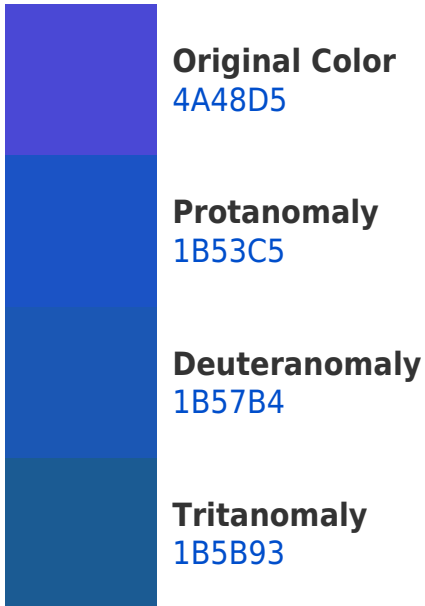
Dichromacy





Tritanopia
00666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A48D5 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 #4A48D5 looks like.

```
.text, #text, p{  
  color:#4A48D5  
}
```

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 #4A48D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A48D5
}
```

Border

The CSS property to change the border of an element to Hex 4A48D5 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
#4A48D5 }
```

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

```
.border{ border-color:#4A48D5 }
```

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

Here you see how a box with a 4 pixel #4A48D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A48D5; -webkit-box-shadow:4px 4px  
4px 4px #4A48D5; box-shadow:4px 4px 4px  
4px #4A48D5 }
```

Background

The CSS property to change the background color of an element to Hex 4A48D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A48D5 }
```

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

```
.background{ background-color:#4A48D5 }
```

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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