

Converting Colors

Hex(4822C3)

Have a look what the booklet for
Hex(4822C3) contains.

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Color

Hex(4822C3)

Conversions

Conversions Part 1

Format	Color
Hex	4822C3
RGB	72, 34, 195
RGB Percent	28%, 13%, 76%
CMY	0.7176, 0.8667, 0.2353
CMYK	0.63, 0.83, 0.00, 0.24
HSL	254°, 70%, 45%
HSV	254°, 83%, 76%
XYZ	13.0948, 6.4619, 52.1869
YIQ	63.7160, -29.0330, 58.1270

Conversions

Conversions Part 2

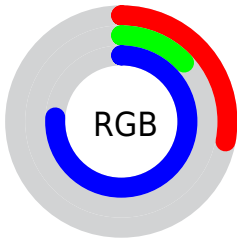
Format	Color
R_{YB}	72, 34, 195
Decimal	4727491
CIE Lab	30.55, 57.60, -76.26
CIE LCh	31, 95.568, 307.063
Yxy	6.4619, 0.1825, 0.0901
Android (android.graphics.Color)	4282917571 (0xFF4822C3)
YUV	63.7160, 64.7230, 7.2651
Hunter-Lab	25.4203, 47.4659, -103.9259

Details

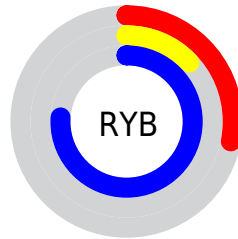
The Hex color **4822C3** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **9DC322**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **8756FD**, and **00008C** is the 20% darker color. If you saturate the color by 10%, you get **390EC3**, and if you desaturate by 10%, it is **5735C3**.

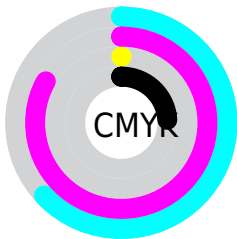
Distribution



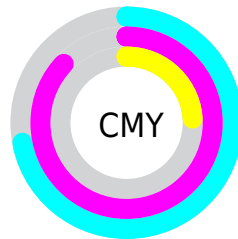
- Red (28%)
- Green (13%)
- Blue (76%)



- Red (28%)
- Yellow (13%)
- Blue (76%)



- Cyan (63%)
- Magenta (83%)
- Yellow (0%)
- Black (24%)



- Cyan (72%)
- Magenta (87%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4822C3 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 4822C3 by changing the saturation by 10% instead.



4822C3



4822C3

FFFFFF



1F02A7



8756FD



00008C



A670FF



000071



C48AFF



000058



E2A6FF



00063F



FFC1FF



000328



FFDEFF



000112



FFFBFF



000000



4822C3



4822C3

■ 390EC3

■ 5735C3

■ 2E00C3

■ 6649C3

■ 755CC3

■ 8470C3

■ 9284C3

■ A197C3

■ B0ABC3

■ BFBEC3

■ CED1C3

Harmonies

Analogous

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



0050E2



4822C3



A60084

Triad

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



4822C3



842900



006059

Complementary

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



4822C3



9DC322

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.



005E00



4822C3



494C00

Square

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



4822C3



AE0000



005900



0062A3

Rectangle

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



4822C3



BB0053



005900



005F3E

Sweetspot

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



4822C3



CCBDFC



229DC3



625980



000000



808080

Same Dimension

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



4822C3



3E03FC



9822C3



595761



2600A1



080021

Inverse Universe

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



C3229D



FC03C1



4DC322



61575F



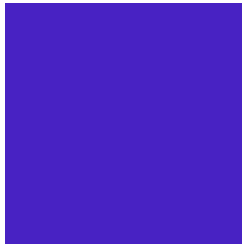
A1007B



210019

Previews

White Background



This preview shows how the Hex color 4822C3 looks on a white background.

Color Contrast Check

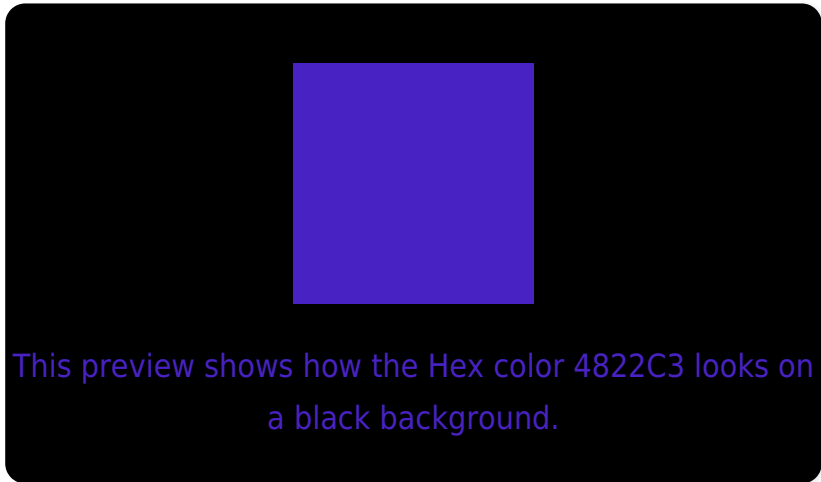
Large Text (above 18pt) WCAG AA ✓ Pass

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

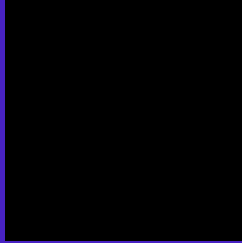
Any Text WCAG AA × Fail

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 4822C3 Background



This preview shows how black text looks on a background with the Hex color 4822C3.

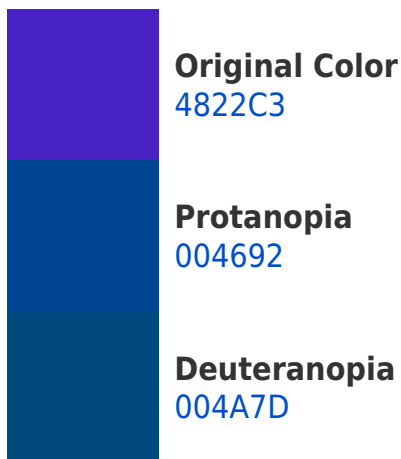


This preview shows how white text looks on a background with the Hex color 4822C3.

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



Trichromacy



Original Color
4822C3

Protanomaly
1A39A4

Deuteranomaly
1A3B96

Tritanomaly
1A3F7E

Monochromacy



Original Color
4822C3

Achromatopsia
404040

Achromatomaly
433570

CSS Examples

Text

The CSS property to change the color of the text to Hex 4822C3 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 #4822C3 looks like.

```
.text, #text, p{  
    color:#4822C3  
}
```

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 #4822C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4822C3
}
```

Border

The CSS property to change the border of an element to Hex 4822C3 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
#4822C3 }
```

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

```
.border{ border-color:#4822C3 }
```

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

Here you see how a box with a 4 pixel #4822C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4822C3; -webkit-box-shadow:4px 4px  
4px 4px #4822C3; box-shadow:4px 4px 4px  
4px #4822C3 }
```

Background

The CSS property to change the background color of an element to Hex 4822C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4822C3 }
```

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

```
.background{ background-color:#4822C3 }
```

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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