

Converting Colors

Hex(6A43C2)

Have a look what the booklet for
Hex(6A43C2) contains.

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Color

Hex(6A43C2)

Conversions

Conversions Part 1

Format	Color
Hex	6A43C2
RGB	106, 67, 194
RGB Percent	42%, 26%, 76%
CMY	0.5843, 0.7373, 0.2392
CMYK	0.45, 0.65, 0.00, 0.24
HSL	258°, 51%, 51%
HSV	258°, 65%, 76%
XYZ	17.6886, 10.9735, 52.2247
YIQ	93.1390, -17.5230, 47.7650

Conversions

Conversions Part 2

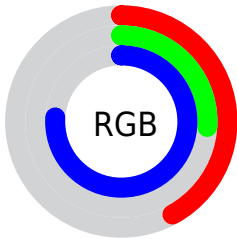
Format	Color
RYB	106, 67, 194
Decimal	6964162
CIELab	39.54, 46.09, -60.80
CIELCh	40, 76.297, 307.161
Yxy	10.9735, 0.2187, 0.1357
Android (android.graphics.Color)	4285154242 (0xFF6A43C2)
YUV	93.1390, 49.7245, 11.2791
Hunter-Lab	33.1263, 37.3435, -70.2843

Details

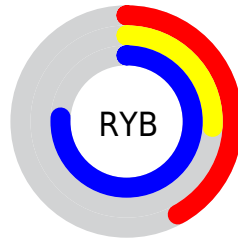
The Hex color **6A43C2** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **9BC243**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A375FB**, and **2E128B** is the 20% darker color. If you saturate the color by 10%, you get **5D30C2**, and if you desaturate by 10%, it is **7756C2**.

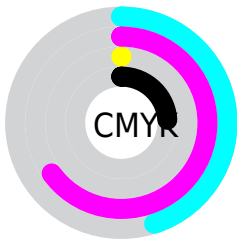
Distribution



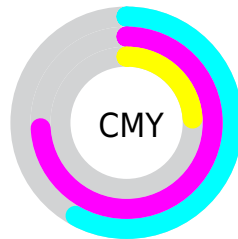
- Red (42%)
- Green (26%)
- Blue (76%)



- Red (42%)
- Yellow (26%)
- Blue (76%)



- Cyan (45%)
- Magenta (65%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (74%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A43C2 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 6A43C2 by changing the saturation by 10% instead.

6A43C2

6A43C2

FFFFFF

4D2BA6

A375FB

2E128B

C090FF

000071

DEABFF

000058

FCC6FF

00063F

FFE3FF

000328

000112

000000

6A43C2

6A43C2

■ 5D30C2

■ 7756C2

■ 4F1CC2

■ 856AC2

■ 4209C2

■ 927DC2

■ 3C00C2

■ A091C2

■ ADA4C2

■ BBB7C2

■ C8CBC2

■ D6DEC2

■ E3F2C2

Harmonies

Analogous

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



0061DB



6A43C2



AF008F

Triad

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



6A43C2



974700



00766B

Complementary

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



6A43C2



9BC243

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.



007328



6A43C2



656000

Square

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



6A43C2



BA1513



136D00



0076A8

Rectangle

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



6A43C2



C20066



136D00



007555

Sweetspot

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



6A43C2



D9CAFC



439CC2



6A6180



000000



808080

Same Dimension

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



6A43C2



7235FC



A943C2



5A5761



3100A1



0A0021

Inverse Universe

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



C2439B



FC35BF



5CC243



61575E



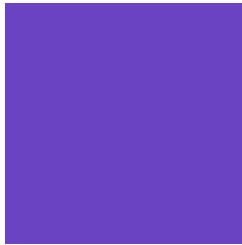
A1006F



210017

Previews

White Background



This preview shows how the Hex color 6A43C2 looks on a white background.

Color Contrast Check

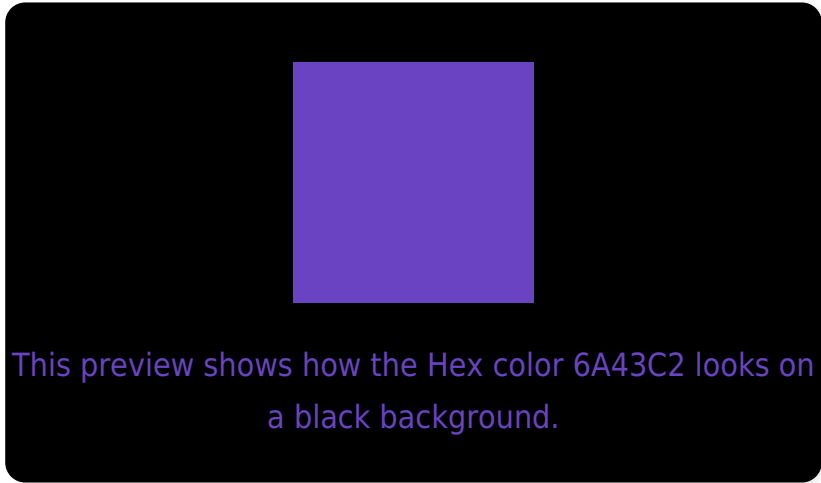
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A43C2 Background



This preview shows how black text looks on a background with the Hex color 6A43C2.

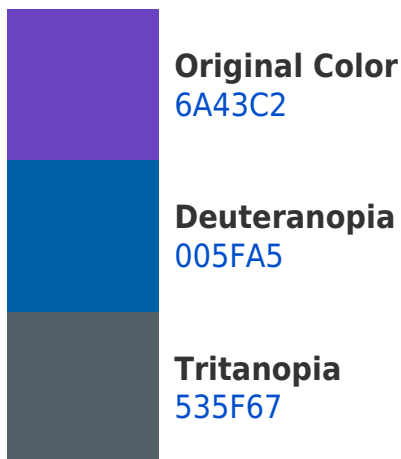


This preview shows how white text looks on a background with the Hex color 6A43C2.

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
6A43C2



Deuteranomaly
2755B0



Tritanomaly
5B5588

Monochromacy



Original Color
6A43C2



Achromatopsia
5D5D5D



Achromatomaly
625482

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A43C2 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 #6A43C2 looks like.

```
.text, #text, p{  
    color:#6A43C2  
}
```

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 #6A43C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A43C2
}
```

Border

The CSS property to change the border of an element to Hex 6A43C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

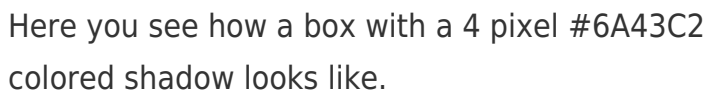
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A43C2 }
```

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

```
.border{ border-color:#6A43C2 }
```

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



Here you see how a box with a 4 pixel #6A43C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A43C2; -webkit-box-shadow:4px 4px  
4px 4px #6A43C2; box-shadow:4px 4px 4px  
4px #6A43C2 }
```

Background

The CSS property to change the background color of an element to Hex 6A43C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A43C2 }
```

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

```
.background{ background-color:#6A43C2 }
```

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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