

Converting Colors

Hex(6A0AC5)

Have a look what the booklet for
Hex(6A0AC5) contains.

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Color

Hex(6A0AC5)

Conversions

Conversions Part 1

Format	Color
Hex	6A0AC5
RGB	106, 10, 197
RGB Percent	42%, 4%, 77%
CMY	0.5843, 0.9608, 0.2275
CMYK	0.46, 0.95, 0.00, 0.23
HSL	271°, 90%, 41%
HSV	271°, 95%, 77%
XYZ	16.1304, 7.3125, 53.3846
YIQ	60.0220, -2.8110, 78.5090

Conversions

Conversions Part 2

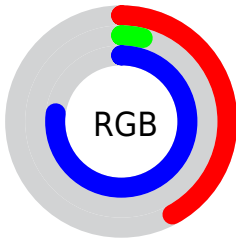
Format	Color
R _Y B	106, 10, 197
Decimal	6949573
CIE Lab	32.51, 67.74, -74.07
CIE LCh	33, 100.376, 312.443
Yxy	7.3125, 0.2100, 0.0952
Android (android.graphics.Color)	4285139653 (0xFF6A0AC5)
YUV	60.0220, 67.5302, 40.3227
Hunter-Lab	27.0416, 59.1534, -98.1193

Details

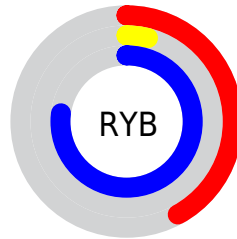
The Hex color **6A0AC5** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **65C50A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A64DFF**, and **28008E** is the 20% darker color. If you saturate the color by 10%, you get **6500C5**, and if you desaturate by 10%, it is **741EC5**.

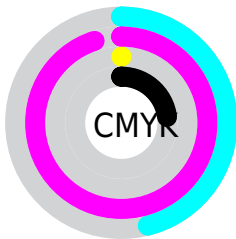
Distribution



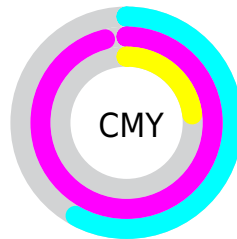
- Red (42%)
- Green (4%)
- Blue (77%)



- Red (42%)
- Yellow (4%)
- Blue (77%)



- Cyan (46%)
- Magenta (95%)
- Yellow (0%)
- Black (23%)



- Cyan (58%)
- Magenta (96%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A0AC5 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 6A0AC5 by changing the saturation by 10% instead.

 6A0AC5

 6A0AC5

FFFFFF

 4B00A9

 A64DFF

 28008E

 C469FF

 000073

 E284FF

 000059

 FFA0FF

 000741

 FFBCFF

 00032A

 FFD9FF

 000114

 FFF7FF

 000000

 6A0AC5

 6A0AC5

6500C5

741EC5

7D31C5

8745C5

9059C5

9A6DC5

A480C5

AD94C5

B7A8C5

C0BBC5

Harmonies

Analogous

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



0050EE



6A0AC5



B9007E

Triad

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



6A0AC5



833500



00666D

Complementary

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



6A0AC5



65C50A

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.



006415



6A0AC5



3F5400

Square

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



6A0AC5



B20000



006000



0068B9

Rectangle

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



6A0AC5



C9004B



006000



006652

Sweetspot

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



6A0AC5



DCB8FF



0A68C5



6A5480



000000



808080

Same Dimension

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



6A0AC5



8300FF



C50AC5



5F5A63



5400A3



120024

Inverse Universe

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



C50A65



FF007C



0AC50A



635A5E



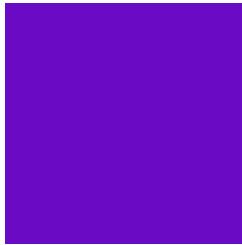
A3004F



240011

Previews

White Background



This preview shows how the Hex color 6A0AC5 looks on a white background.

Color Contrast Check

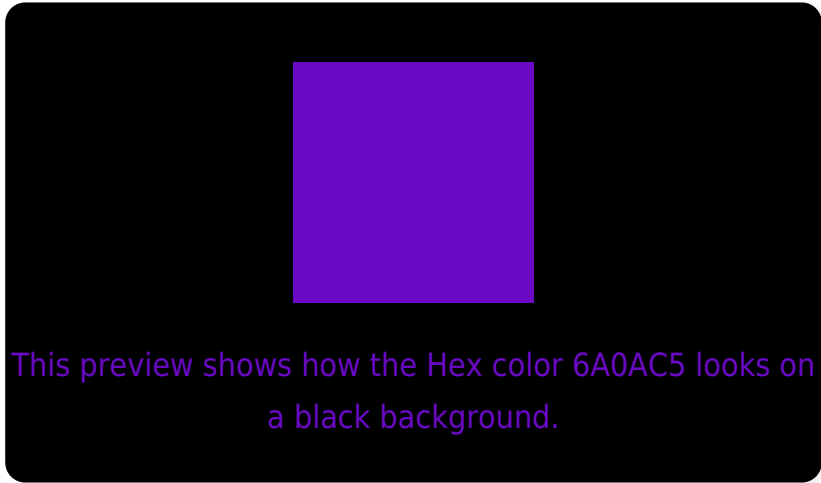
Large Text (above 18pt) WCAG AA ✓ Pass

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

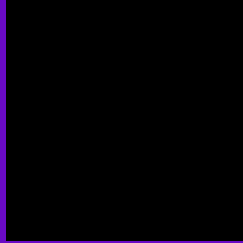
Any Text WCAG AA × Fail

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 6A0AC5 Background



This preview shows how black text looks on a background with the Hex color 6A0AC5.



This preview shows how white text looks on a background with the Hex color 6A0AC5.

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
4E4D53

Trichromacy



Original Color
6A0AC5



Protanomaly
2733AC



Deuteranomaly
27379E



Tritanomaly
58357C

Monochromacy



Original Color
6A0AC5



Achromatopsia
3C3C3C



Achromatomaly
4D2A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A0AC5 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 #6A0AC5 looks like.

```
.text, #text, p{  
    color:#6A0AC5  
}
```

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 #6A0AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A0AC5
}
```

Border

The CSS property to change the border of an element to Hex 6A0AC5 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
#6A0AC5 }
```

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

```
.border{ border-color:#6A0AC5 }
```

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

Here you see how a box with a 4 pixel #6A0AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A0AC5; -webkit-box-shadow:4px 4px  
4px 4px #6A0AC5; box-shadow:4px 4px 4px  
4px #6A0AC5 }
```

Background

The CSS property to change the background color of an element to Hex 6A0AC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A0AC5 }
```

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

```
.background{ background-color:#6A0AC5 }
```

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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