

Converting Colors

Hex(0600A1)

Have a look what the booklet for
Hex(0600A1) contains.

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Color

Hex(0600A1)

Conversions

Conversions Part 1

Format	Color
Hex	0600A1
RGB	6, 0, 161
RGB Percent	2%, 0%, 63%
CMY	0.9765, 1.0000, 0.3686
CMYK	0.96, 1.00, 0.00, 0.37
HSL	242°, 100%, 32%
HSV	242°, 100%, 63%
XYZ	6.5081, 2.6119, 33.8793
YIQ	20.1480, -48.1050, 51.3430

Conversions

Conversions Part 2

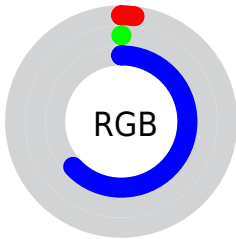
Format	Color
RYB	6, 0, 161
Decimal	393377
CIELab	18.42, 56.20, -76.19
CIELCh	18, 94.673, 306.417
Yxy	2.6119, 0.1514, 0.0607
Android (android.graphics.Color)	4278583457 (0xFF0600A1)
YUV	20.1480, 69.4400, -12.4078
Hunter-Lab	16.1615, 43.5984, -112.9769

Details

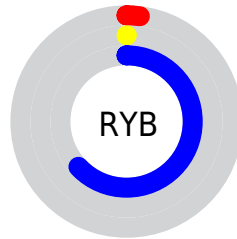
The Hex color **0600A1** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **9BA100**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **5F39D9**, and **00006C** is the 20% darker color. If you saturate the color by 10%, you get **0600A1**, and if you desaturate by 10%, it is **1510A1**.

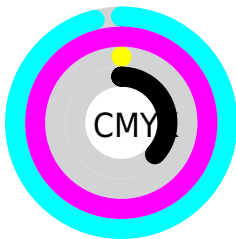
Distribution



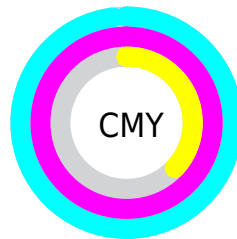
- Red (2%)
- Green (0%)
- Blue (63%)



- Red (2%)
- Yellow (0%)
- Blue (63%)



- Cyan (96%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (98%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0600A1 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 0600A1 by changing the saturation by 10% instead.

 0600A1

 0600A1

 FFF6FF

 000086

 5F39D9

 00006C

 7E52F6

 000652

 9C6CFF

 00053A

 BB86FF

 000224

 D9A1FF

 00000B

 F8BDFF

 000000

 FFD9FF

 0600A1

■ 1510A1

■ 2520A1

■ 3430A1

■ 4440A1

■ 5351A1

■ 6361A1

■ 7271A1

■ 8281A1

■ 9291A1

Harmonies

Analogous

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



0038BE



0600A1



810066

Triad

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



0600A1



610500



00403B

Complementary

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



0600A1



9BA100

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.



003F00



0600A1



2B3000

Square

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



0600A1



860000



003B00



004380

Rectangle

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



0600A1



930039



003B00



003F23

Sweetspot

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



0600A1



9592D1



009CA1



444369



E8E8E8



696969

Same Dimension

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



0600A1



0800D1



5600A1



4A4952



050091



010012

Inverse Universe

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



A1009B



D100C9



4BA100



524951



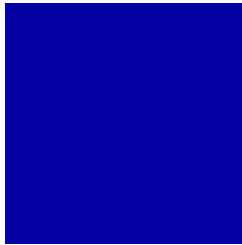
91008C



120011

Previews

White Background



This preview shows how the Hex color 0600A1 looks on a white background.

Color Contrast Check

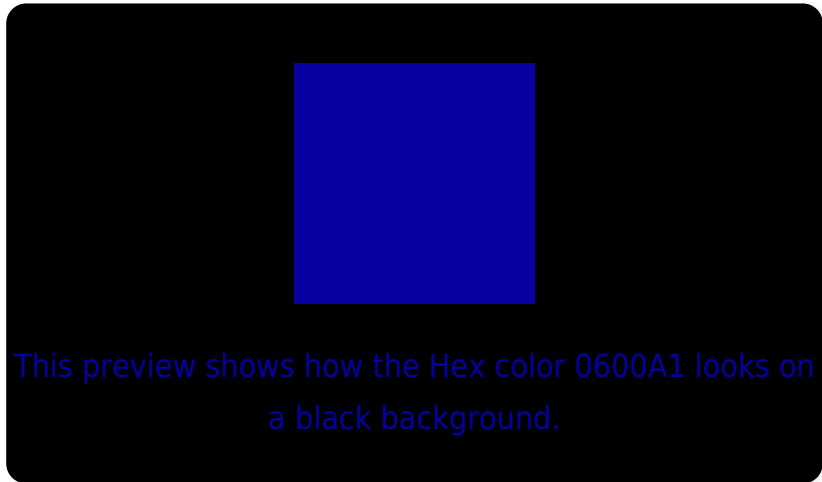
Large Text (above 18pt) WCAG AA ✓ Pass

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

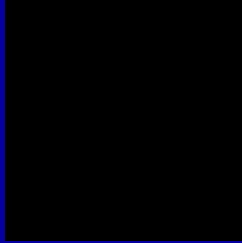
Any Text WCAG AA × Fail

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 0600A1 Background



This preview shows how black text looks on a background with the Hex color 0600A1.



This preview shows how white text looks on a background with the Hex color 0600A1.

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
0600A1

Protanopia
002F63

Deuteranopia
003254

Trichromacy



Original Color
0600A1

Protanomaly
021E7A

Deuteranomaly
022070

Tritanomaly
02225F

Monochromacy



Original Color
0600A1

Achromatopsia
141414

Achromatomaly
0F0D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 0600A1 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 #0600A1 looks like.

```
.text, #text, p{  
    color:#0600A1  
}
```

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 #0600A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0600A1
}
```

Border

The CSS property to change the border of an element to Hex 0600A1 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
#0600A1 }
```

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

```
.border{ border-color:#0600A1 }
```

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

Here you see how a box with a 4 pixel #0600A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0600A1; -webkit-box-shadow:4px 4px  
4px 4px #0600A1; box-shadow:4px 4px 4px  
4px #0600A1 }
```

Background

The CSS property to change the background color of an element to Hex 0600A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0600A1 }
```

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

```
.background{ background-color:#0600A1 }
```

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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