

Converting Colors

Hex(A100C6)

Have a look what the booklet for
Hex(A100C6) contains.

Hex(A100C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(A100C6)

Conversions

Conversions Part 1

Format	Color
Hex	A100C6
RGB	161, 0, 198
RGB Percent	63%, 0%, 78%
CMY	0.3686, 1.0000, 0.2235
CMYK	0.19, 1.00, 0.00, 0.22
HSL	289°, 100%, 39%
HSV	289°, 100%, 78%
XYZ	24.8910, 11.6543, 54.3637
YIQ	70.7110, 32.3980, 95.7100

Conversions

Conversions Part 2

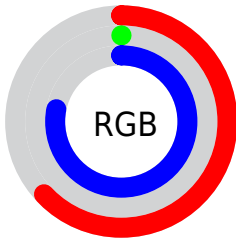
Format	Color
R_{YB}	161, 0, 198
Decimal	10551494
CIE _{Lab}	40.66, 75.66, -60.97
CIE _{LCh}	41, 97.173, 321.137
Yxy	11.6543, 0.2738, 0.1282
Android (android.graphics.Color)	4288741574 (0xFFA100C6)
YUV	70.7110, 62.7535, 79.1835
Hunter-Lab	34.1384, 70.4058, -70.5196

Details

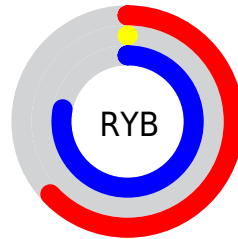
The Hex color **A100C6** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **25C600**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **DC54FF**, and **67008F** is the 20% darker color. If you saturate the color by 10%, you get **A100C6**, and if you desaturate by 10%, it is **A514C6**.

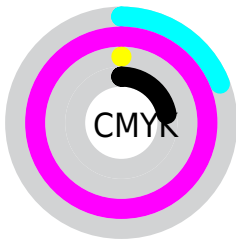
Distribution



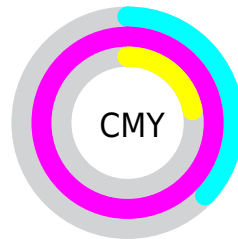
- Red (63%)
- Green (0%)
- Blue (78%)



- Red (63%)
- Yellow (0%)
- Blue (78%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A100C6 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 A100C6 by changing the saturation by 10% instead.

 A100C6

 A100C6

FFFFFF

 8400AA

 DC54FF

 67008F

 FB72FF

 4A0075

 FF8FFF

 2F005B

 FFACFF

 070042

 FFC9FF

 00032B

 FFE7FF

 000115

 000000

 A100C6

 A514C6

 A828C6

 AC3BC6

 B04FC6

 B463C6

 B777C6

 BB8BC6

 BF9EC6

 C2B2C6

Harmonies

Analogous

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



0057F9



A100C6



D9007B

Triad

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



A100C6



895500



007D98

Complementary

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



A100C6



25C600

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.



007B45



A100C6



3D6C00

Square

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



A100C6



BF1800



007700



007CDE

Rectangle

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



A100C6



E10047



007700



007C7D

Sweetspot

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



A100C6



F1B3FF



0028C6



775280



000000



808080

Same Dimension

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



A100C6



CF00FF



C6008B



625A63



8500A3



1D0024

Inverse Universe

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



C60025



FF0030



00C63B



635A5B



A3001E



240007

Previews

White Background



This preview shows how the Hex color A100C6 looks on a white background.

Color Contrast Check

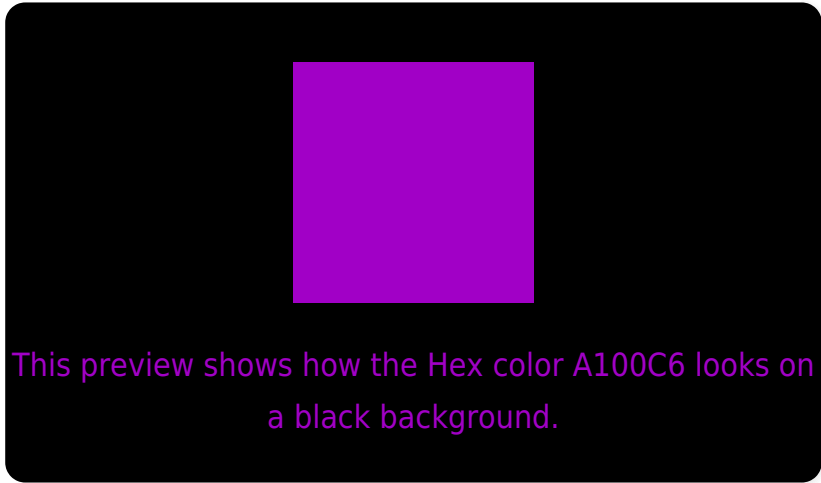
Large Text (above 18pt) WCAG AA ✓ Pass

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

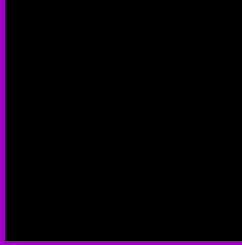
Any Text WCAG AA × Fail

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 A100C6 Background



This preview shows how black text looks on a background with the Hex color A100C6.



This preview shows how white text looks on a background with the Hex color A100C6.

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
A100C6

Protanopia
005FC8

Tritanopia
914E53

Trichromacy



Original Color
A100C6



Protanomaly
3B3CC7

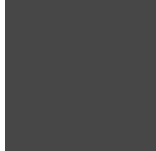


Tritanomaly
97327D

Monochromacy



Original Color
A100C6



Achromatopsia
474747



Achromatomaly
682D75

CSS Examples

Text

The CSS property to change the color of the text to Hex A100C6 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 #A100C6 looks like.

```
.text, #text, p{  
    color:#A100C6  
}
```

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 #A100C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A100C6
}
```

Border

The CSS property to change the border of an element to Hex A100C6 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".

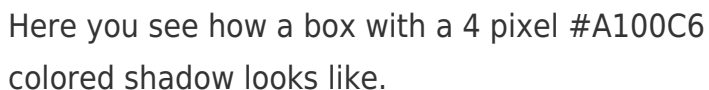
```
.border, #border, table{ border:4px solid
#A100C6 }
```

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

```
.border{ border-color:#A100C6 }
```

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

Here you see how a box with a 4 pixel #A100C6 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A100C6; -webkit-box-shadow:4px 4px  
4px 4px #A100C6; box-shadow:4px 4px 4px  
4px #A100C6 }
```

Background

The CSS property to change the background color of an element to Hex A100C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A100C6 }
```

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

```
.background{ background-color:#A100C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor