

Converting Colors

Hex(A60094)

Have a look what the booklet for
Hex(A60094) contains.

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Color

Hex(A60094)

Conversions

Conversions Part 1

Format	Color
Hex	A60094
RGB	166, 0, 148
RGB Percent	65%, 0%, 58%
CMY	0.3490, 1.0000, 0.4196
CMYK	0.00, 1.00, 0.11, 0.35
HSL	307°, 100%, 33%
HSV	307°, 100%, 65%
XYZ	21.0712, 10.2451, 28.8839
YIQ	66.5060, 51.4280, 81.2200

Conversions

Conversions Part 2

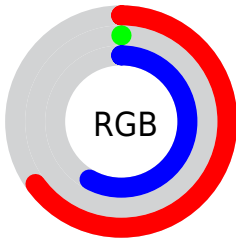
Format	Color
R_{YB}	166, 0, 148
Decimal	10879124
CIE _{Lab}	38.28, 68.65, -34.92
CIE _{LCh}	38, 77.024, 333.038
Yxy	10.2451, 0.3500, 0.1702
Android (android.graphics.Color)	4289069204 (0xFFA60094)
YUV	66.5060, 40.1765, 87.2562
Hunter-Lab	32.0080, 61.4944, -31.0975

Details

The Hex color **A60094** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **00A612**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **E152CB**, and **6D0061** is the 20% darker color. If you saturate the color by 10%, you get **A60094**, and if you desaturate by 10%, it is **A61196**.

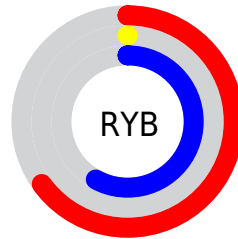
Distribution



Red (65%)

Green (0%)

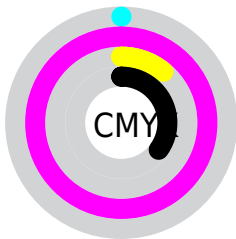
Blue (58%)



Red (65%)

Yellow (0%)

Blue (58%)

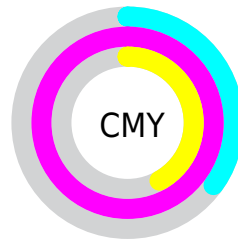


Cyan (0%)

Magenta (100%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60094 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 A60094 by changing the saturation by 10% instead.

 A60094

 A60094

FFFFFF

 89007A

 E152CB

 6D0061

 FF6FE7

 520048

 FF8CFF

 380032

 FFA8FF

 18001B

 FFC6FF

 000000

 FFE3FF

 A60094

 A61196

 A62198

 A63299

 A6429B

 A6539D

 A6649F

 A674A1

 A685A2

 A695A4

Harmonies

Analogous

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



5545C5



A60094



C10057

Triad

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



A60094



695A00



00739E

Complementary

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



A60094



00A612

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.



00725F



A60094



226900

Square

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



A60094



9A3F00



006F1A



006FCB

Rectangle

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



A60094



BF002E



006F1A



00738A

Sweetspot

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



A60094



D998D2



1100A6



6E4669



EDEDED



6E6E6E

Same Dimension

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



A60094



D900C1



A60042



544C53



940084



140012

Inverse Universe

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



A60094



D900C1



00A664



544C53



940084



140012

Previews

White Background



This preview shows how the Hex color A60094 looks on a white background.

Color Contrast Check

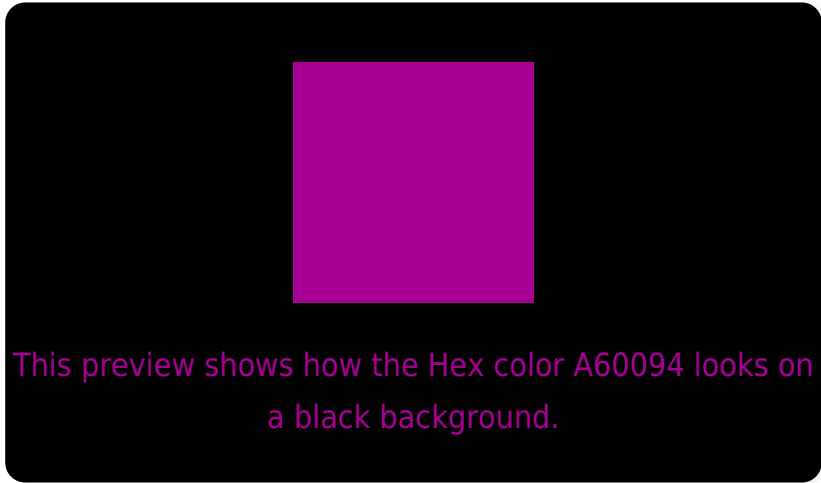
Large Text (above 18pt) WCAG AA ✓ Pass

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

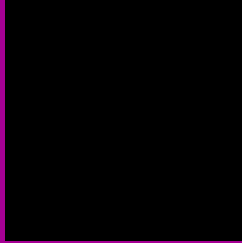
Any Text WCAG AA × Fail

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 A60094 Background



This preview shows how black text looks on a background with the Hex color A60094.

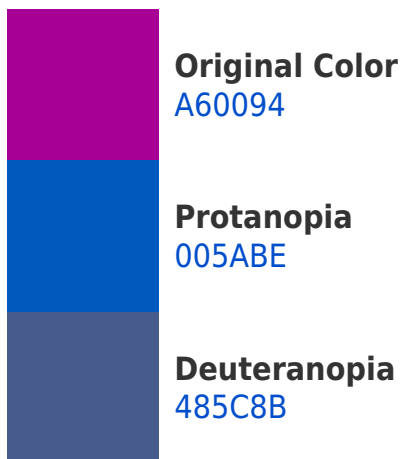


This preview shows how white text looks on a background with the Hex color A60094.

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
9E3A3E

Trichromacy



Original Color
A60094



Protanomaly
3C39AF



Deuteranomaly
6A3B8E



Tritanomaly
A1255D

Monochromacy



Original Color
A60094



Achromatopsia
434343



Achromatomaly
672B60

CSS Examples

Text

The CSS property to change the color of the text to Hex A60094 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 #A60094 looks like.

```
.text, #text, p{  
    color:#A60094  
}
```

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 #A60094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60094
}
```

Border

The CSS property to change the border of an element to Hex A60094 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
#A60094 }
```

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

```
.border{ border-color:#A60094 }
```

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

Here you see how a box with a 4 pixel #A60094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60094; -webkit-box-shadow:4px 4px  
4px 4px #A60094; box-shadow:4px 4px 4px  
4px #A60094 }
```

Background

The CSS property to change the background color of an element to Hex A60094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60094 }
```

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

```
.background{ background-color:#A60094 }
```

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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