

Converting Colors

Hex(A4008A)

Have a look what the booklet for
Hex(A4008A) contains.

Hex(A4008A)	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(A4008A)

Conversions

Conversions Part 1

Format	Color
Hex	A4008A
RGB	164, 0, 138
RGB Percent	64%, 0%, 54%
CMY	0.3569, 1.0000, 0.4588
CMYK	0.00, 1.00, 0.16, 0.36
HSL	310°, 100%, 32%
HSV	310°, 100%, 64%
XYZ	19.8973, 9.7275, 24.8736
YIQ	64.7680, 53.4460, 77.6860

Conversions

Conversions Part 2

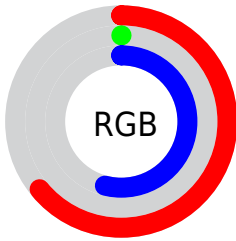
Format	Color
RYB	164, 0, 138
Decimal	10748042
CIELab	37.35, 66.93, -30.28
CIElCh	37, 73.464, 335.658
Yxy	9.7275, 0.3651, 0.1785
Android (android.graphics.Color)	4288938122 (0xFFA4008A)
YUV	64.7680, 36.1034, 87.0265
Hunter-Lab	31.1889, 59.2952, -25.4524

Details

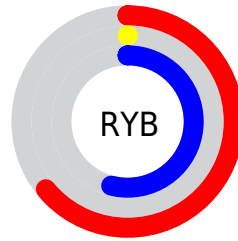
The Hex color **A4008A** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **00A41A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **DF51C0**, and **6B0057** is the 20% darker color. If you saturate the color by 10%, you get **A4008A**, and if you desaturate by 10%, it is **A4108D**.

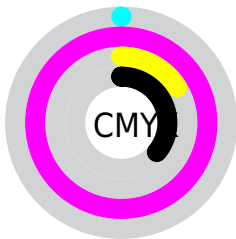
Distribution



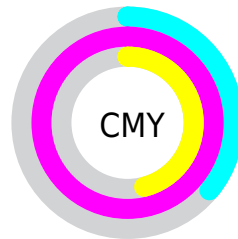
- Red (64%)
- Green (0%)
- Blue (54%)



- Red (64%)
- Yellow (0%)
- Blue (54%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4008A 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 A4008A by changing the saturation by 10% instead.

 A4008A

 A4008A

FFFFFF

 870070

 DF51C0

 6B0057

 FD6EDC

 500040

 FF8AF9

 360029

 FFA7FF

 140013

 FFC4FF

 000000

 FFE1FF

 A4008A

 A4108D

 A4218F

 A43192

 A44294

 A45297

 A4629A

 A4739C

 A4839F

 A494A1

Harmonies

Analogous

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



5F41BA



A4008A



BB0050

Triad

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



A4008A



625A00



006F9C

Complementary

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



A4008A



00A41A

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.



006F62



A4008A



1A6700

Square

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



A4008A



914100



006D22



006BC5

Rectangle

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



A4008A



B70029



006D22



00708A

Sweetspot

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



A4008A



D696CC



1900A4



6B4565



EBEBEB



6B6B6B

Same Dimension

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



A4008A



D600B4



A40039



524950



91007A



12000F

Inverse Universe

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



A4008A



D600B4



00A46B



524950



91007A



12000F

Previews

White Background



This preview shows how the Hex color A4008A looks on a white background.

Color Contrast Check

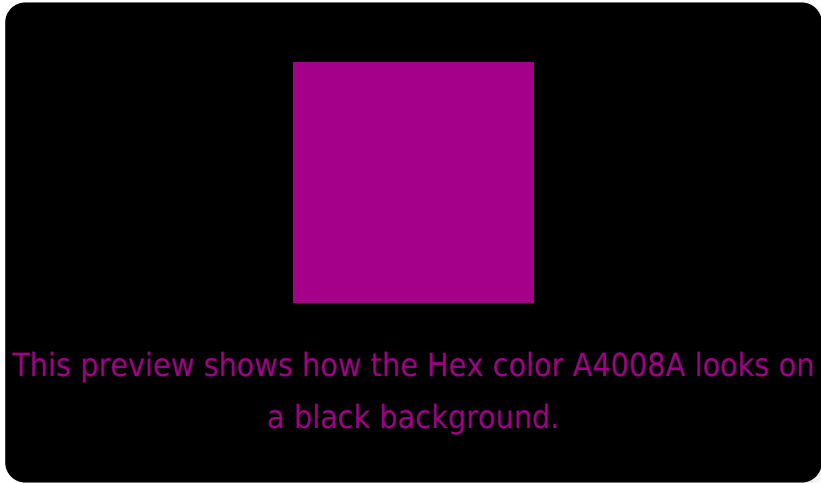
Large Text (above 18pt) WCAG AA ✓ Pass

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

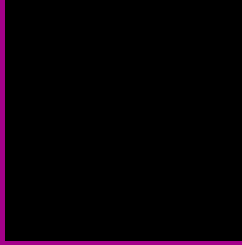
Any Text WCAG AA × Fail

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 A4008A Background



This preview shows how black text looks on a background with the Hex color A4008A.

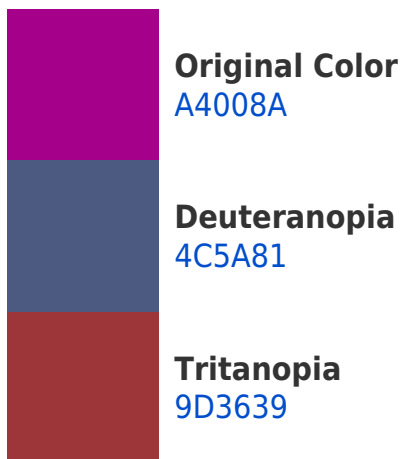


This preview shows how white text looks on a background with the Hex color A4008A.

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
A4008A

Deuteranomaly
6C3984

Tritanomaly
A02256

Monochromacy



Original Color
A4008A

Achromatopsia
414141

Achromatomaly
65295C

CSS Examples

Text

The CSS property to change the color of the text to Hex A4008A 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 #A4008A looks like.

```
.text, #text, p{  
    color:#A4008A  
}
```

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 #A4008A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4008A
}
```

Border

The CSS property to change the border of an element to Hex A4008A is called "border". The border property can be set on classes, ids or directly on the HTML element.

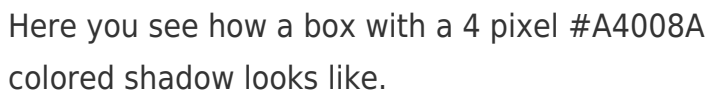
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4008A }
```

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

```
.border{ border-color:#A4008A }
```

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



Here you see how a box with a 4 pixel #A4008A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4008A; -webkit-box-shadow:4px 4px  
4px 4px #A4008A; box-shadow:4px 4px 4px  
4px #A4008A }
```

Background

The CSS property to change the background color of an element to Hex A4008A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4008A }
```

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

```
.background{ background-color:#A4008A }
```

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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