

Converting Colors

Hex(AA2097)

Have a look what the booklet for
Hex(AA2097) contains.

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Color

Hex(AA2097)

Conversions

Conversions Part 1

Format	Color
Hex	AA2097
RGB	170, 32, 151
RGB Percent	67%, 13%, 59%
CMY	0.3333, 0.8745, 0.4078
CMYK	0.00, 0.81, 0.11, 0.33
HSL	308°, 68%, 40%
HSV	308°, 81%, 67%
XYZ	22.6800, 11.8134, 30.3630
YIQ	86.8280, 44.0490, 66.2650

Conversions

Conversions Part 2

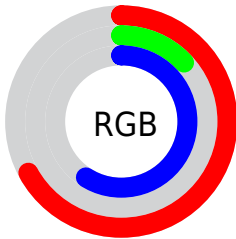
Format	Color
RYB	170, 32, 151
Decimal	11149463
CIELab	40.92, 64.79, -32.53
CIELCh	41, 72.498, 333.339
Yxy	11.8134, 0.3497, 0.1821
Android (android.graphics.Color)	4289339543 (0xFFAA2097)
YUV	86.8280, 31.6368, 72.9418
Hunter-Lab	34.3707, 57.6371, -28.3172

Details

The Hex color **AA2097** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **20AA33**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E55FCE**, and **720064** is the 20% darker color. If you saturate the color by 10%, you get **AA0F95**, and if you desaturate by 10%, it is **AA3199**.

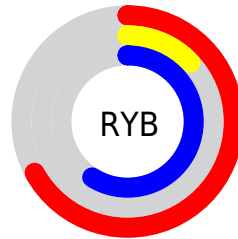
Distribution



Red (67%)

Green (13%)

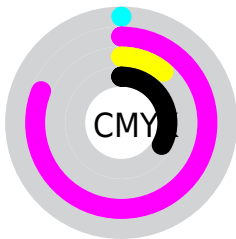
Blue (59%)



Red (67%)

Yellow (13%)

Blue (59%)

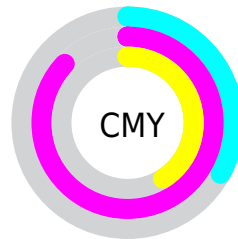


Cyan (0%)

Magenta (81%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (87%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA2097 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 AA2097 by changing the saturation by 10% instead.

■ AA2097

■ AA2097

FFFFFF

■ 8D007D

■ E55FCE

■ 720064

■ FF7BEA

■ 56004B

■ FF97FF

■ 3D0034

■ FFB4FF

■ 20001E

■ FFD1FF

■ 000000

■ FFEFFF

■ AA2097

■ AA2097

■ AA0F95

■ AA3199

■ AA0093

■ AA429C

■ AA539E

■ AA64A0

■ AA75A3

■ AA86A5

■ AA97A7

■ AAA8AA

■ AAB9AC

Harmonies

Analogous

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



614DC5



AA2097



C4005D

Triad

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



AA2097



716100



0079A1

Complementary

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



AA2097



20AA33

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.



007966



AA2097



2F6F00

Square

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



AA2097



9F4700



007626



0074CC

Rectangle

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



AA2097



C30036



007626



00798E

Sweetspot

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



AA2097



DEA9D7



3220AA



70506C



F0F0F0



707070

Same Dimension

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



AA2097



DE07C0



AA2053



544C53



940080



140012

Inverse Universe

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



AA2097



DE07C0



20AA77



544C53



940080



140012

Previews

White Background



This preview shows how the Hex color AA2097 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 AA2097 Background



This preview shows how black text looks on a background with the Hex color AA2097.

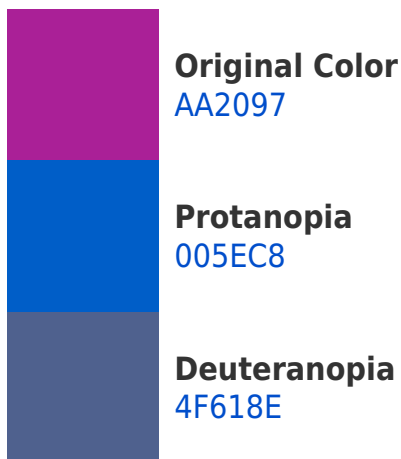


This preview shows how white text looks on a background with the Hex color AA2097.

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](#).

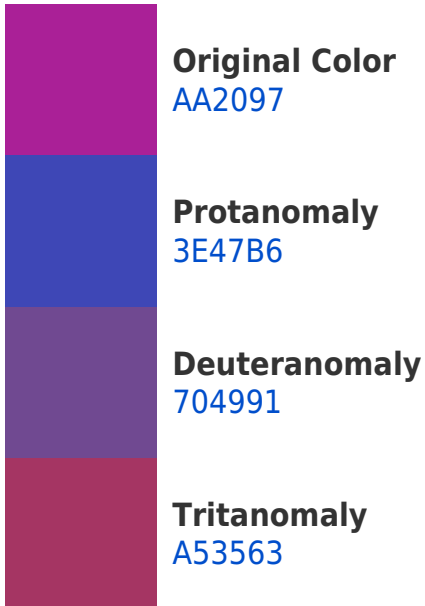
Dichromacy



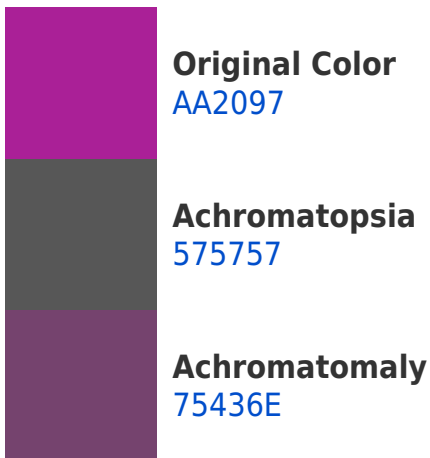


Tritanopia
A24145

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA2097 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 #AA2097 looks like.

```
.text, #text, p{  
    color:#AA2097  
}
```

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 #AA2097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA2097
}
```

Border

The CSS property to change the border of an element to Hex AA2097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

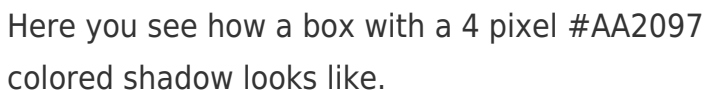
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA2097 }
```

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

```
.border{ border-color:#AA2097 }
```

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



Here you see how a box with a 4 pixel #AA2097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA2097; -webkit-box-shadow:4px 4px  
4px 4px #AA2097; box-shadow:4px 4px 4px  
4px #AA2097 }
```

Background

The CSS property to change the background color of an element to Hex AA2097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA2097 }
```

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

```
.background{ background-color:#AA2097 }
```

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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