

Converting Colors

Hex(A04BA0)

Have a look what the booklet for
Hex(A04BA0) contains.

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Color

Hex(A04BA0)

Conversions

Conversions Part 1

Format	Color
Hex	A04BA0
RGB	160, 75, 160
RGB Percent	63%, 29%, 63%
CMY	0.3725, 0.7059, 0.3725
CMYK	0.00, 0.53, 0.00, 0.37
HSL	300°, 36%, 46%
HSV	300°, 53%, 63%
XYZ	23.3584, 15.0438, 34.9303
YIQ	110.1050, 23.3750, 44.4550

Conversions

Conversions Part 2

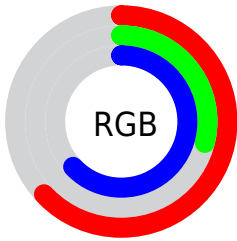
Format	Color
R_{YB}	160, 75, 160
Decimal	10505120
CIE _{Lab}	45.69, 47.27, -30.54
CIE _{LCh}	46, 56.275, 327.129
Yxy	15.0438, 0.3185, 0.2051
Android (android.graphics.Color)	4288695200 (0xFFA04BA0)
YUV	110.1050, 24.5982, 43.7579
Hunter-Lab	38.7863, 39.6226, -26.2451

Details

The Hex color **A04BA0** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4BA04B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D980D7**, and **6A146C** is the 20% darker color. If you saturate the color by 10%, you get **A03BA0**, and if you desaturate by 10%, it is **A05BA0**.

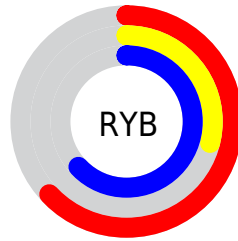
Distribution



Red (63%)

Green (29%)

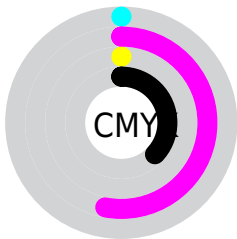
Blue (63%)



Red (63%)

Yellow (29%)

Blue (63%)

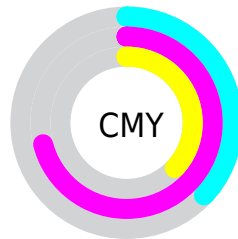


Cyan (0%)

Magenta (53%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (71%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A04BA0 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 A04BA0 by changing the saturation by 10% instead.

 A04BA0

 A04BA0

FFFFFF

 853186

 D980D7

 6A146C

 F69BF4

 500053

 FFB6FF

 37003C

 FFD3FF

 1F0026

 FFEFFF

 00010E

 000000

 A04BA0

 A04BA0

 A03BA0

 A05BA0

 A02BA0

 A06BA0

 A01BA0

 A07BA0

 A00BA0

 A08BA0

 A000A0

 A09BA0

 A0ABA0

 A0BBA0

 A0CBA0

 A0DBA0

Harmonies

Analogous

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



6162C1



A04BA0



BC3B73

Triad

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



A04BA0



866900



008196

Complementary

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



A04BA0



4BA04B

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.



008166



A04BA0



587603

Square

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



A04BA0



A9551A



007E36



007DBB

Rectangle

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



A04BA0



C03C53



007E36



008287

Sweetspot

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



A04BA0



D1B0D1



4B4BA0



695569



E8E8E8



696969

Same Dimension

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



A04BA0



D14BD1



A04B76



4F474F



8F008F



0F000F

Inverse Universe

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



A04BA0



D14BD1



4BA076



4F474F



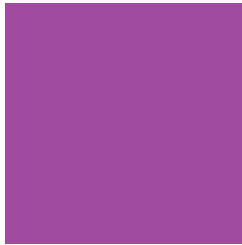
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color A04BA0 looks on a white background.

Color Contrast Check

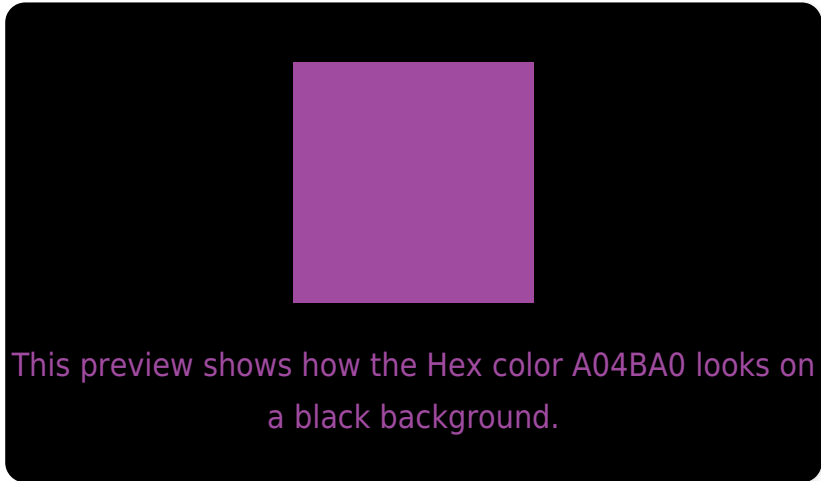
Large Text (above 18pt) WCAG AA ✓ Pass

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

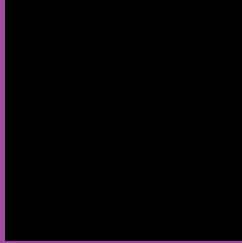
Any Text WCAG AA × Fail

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 A04BA0 Background



This preview shows how black text looks on a background with the Hex color A04BA0.

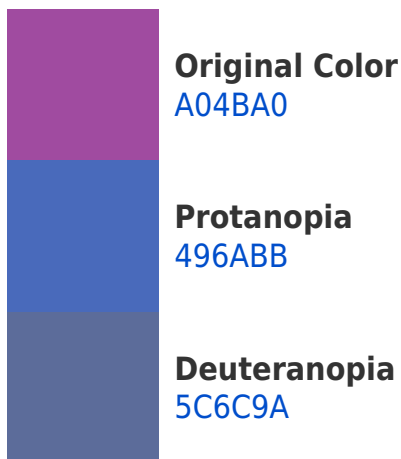


This preview shows how white text looks on a background with the Hex color A04BA0.

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](#).

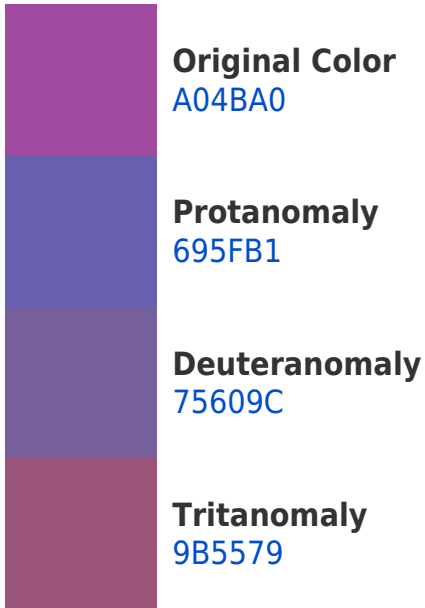
Dichromacy



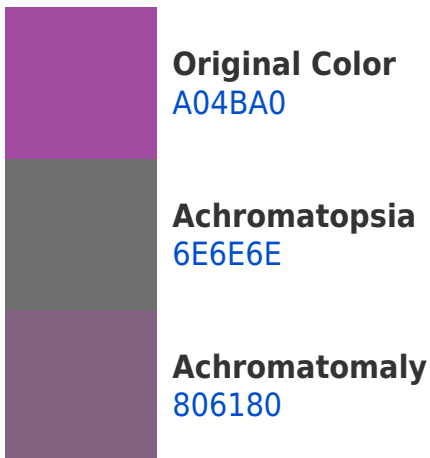


Tritanopia
985B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A04BA0 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 #A04BA0 looks like.

```
.text, #text, p{  
    color:#A04BA0  
}
```

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 #A04BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04BA0
}
```

Border

The CSS property to change the border of an element to Hex A04BA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

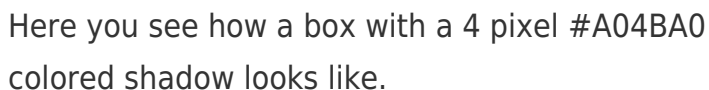
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A04BA0 }
```

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

```
.border{ border-color:#A04BA0 }
```

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



Here you see how a box with a 4 pixel #A04BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04BA0; -webkit-box-shadow:4px 4px  
4px 4px #A04BA0; box-shadow:4px 4px 4px  
4px #A04BA0 }
```

Background

The CSS property to change the background color of an element to Hex A04BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04BA0 }
```

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

```
.background{ background-color:#A04BA0 }
```

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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