

Converting Colors

Hex(A04C9E)

Have a look what the booklet for
Hex(A04C9E) contains.

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Color

Hex(A04C9E)

Conversions

Conversions Part 1

Format	Color
Hex	A04C9E
RGB	160, 76, 158
RGB Percent	63%, 30%, 62%
CMY	0.3725, 0.7020, 0.3804
CMYK	0.00, 0.52, 0.01, 0.37
HSL	301°, 36%, 46%
HSV	301°, 52%, 63%
XYZ	23.2532, 15.1111, 34.0389
YIQ	110.4640, 23.7420, 43.3100

Conversions

Conversions Part 2

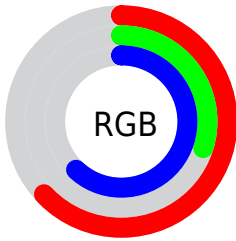
Format	Color
R_{YB}	160, 76, 158
Decimal	10505374
CIE _{Lab}	45.79, 46.40, -29.21
CIE _{LCh}	46, 54.827, 327.807
Yxy	15.1111, 0.3212, 0.2087
Android (android.graphics.Color)	4288695454 (0xFFA04C9E)
YUV	110.4640, 23.4352, 43.4431
Hunter-Lab	38.8730, 38.7481, -24.7059

Details

The Hex color **A04C9E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4CA04E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D980D5**, and **6A166A** is the 20% darker color. If you saturate the color by 10%, you get **A03C9E**, and if you desaturate by 10%, it is **A05C9E**.

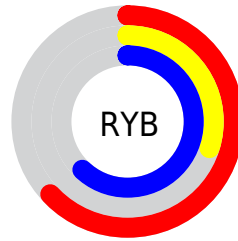
Distribution



Red (63%)

Green (30%)

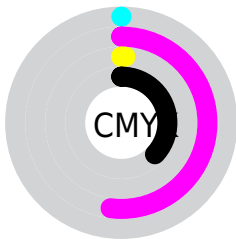
Blue (62%)



Red (63%)

Yellow (30%)

Blue (62%)

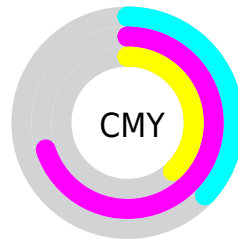


Cyan (0%)

Magenta (52%)

Yellow (1%)

Black (37%)



Cyan (37%)

Magenta (70%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A04C9E 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 A04C9E by changing the saturation by 10% instead.

 A04C9E

 A04C9E

FFFFFF

 853284

 D980D5

 6A166A

 F69CF1

 500052

 FFB7FF

 37003A

 FFD3FF

 200024

 FFF0FF

 00000B

 000000

 A04C9E

 A04C9E

 A03C9E

 A05C9E

 A02C9D

 A06C9F

 A01C9D

 A07C9F

 A00C9C

 A08CA0

 A0009C

 A09CA0

 A0ACA0

 A0BCA1

 A0CCA1

 A0DCA1

Harmonies

Analogous

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



6462BE



A04C9E



BB3D72

Triad

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



A04C9E



856900



008196

Complementary

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



A04C9E



4CA04E

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.



008167



A04C9E



58760B

Square

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



A04C9E



A7571C



007E38



007DBA

Rectangle

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



A04C9E



BE3F53



007E38



008287

Sweetspot

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



A04C9E



D1B0D0



4D4CA0



695568



E8E8E8



696969

Same Dimension

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



A04C9E



D14DCE



A04C75



4F474F



8F008B



0F000F

Inverse Universe

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



A04C9E



D14DCE



4CA077



4F474F



8F008B



0F000F

Previews

White Background



This preview shows how the Hex color A04C9E looks on a white background.

Color Contrast Check

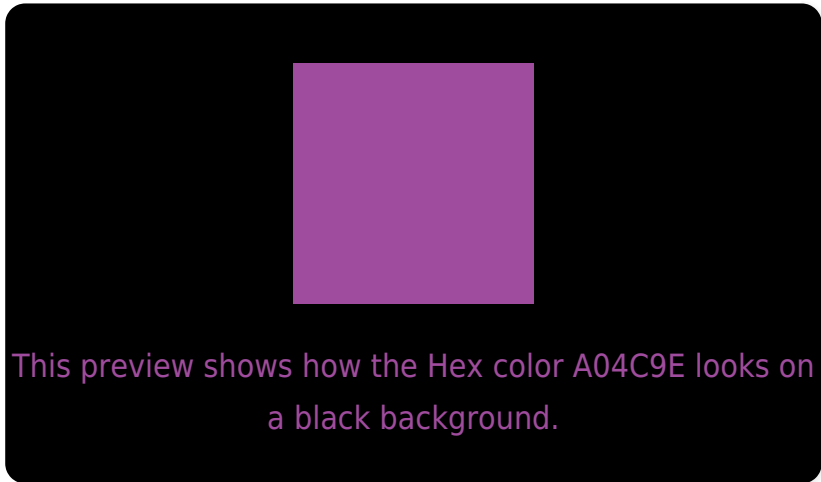
Large Text (above 18pt) WCAG AA ✓ Pass

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

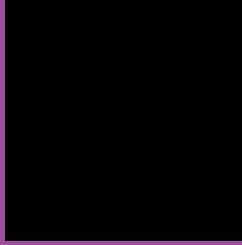
Any Text WCAG AA × Fail

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 A04C9E Background



This preview shows how black text looks on a background with the Hex color A04C9E.

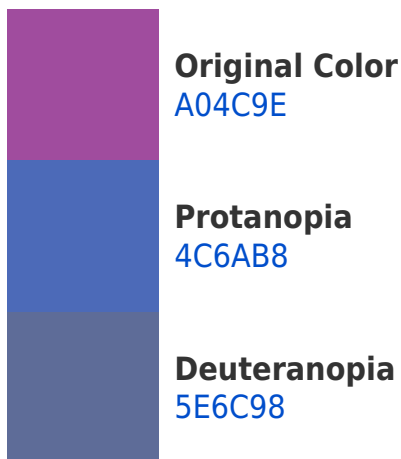


This preview shows how white text looks on a background with the Hex color A04C9E.

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](#).

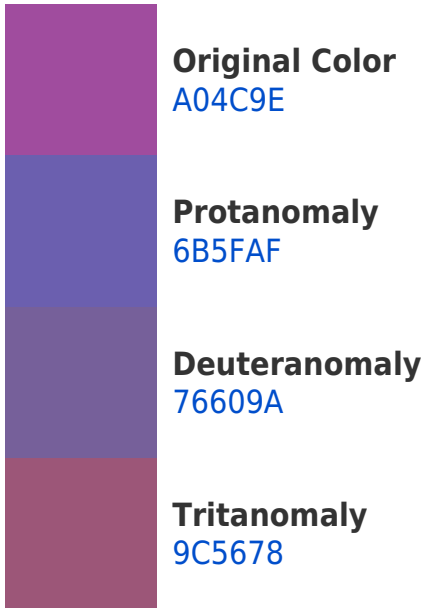
Dichromacy



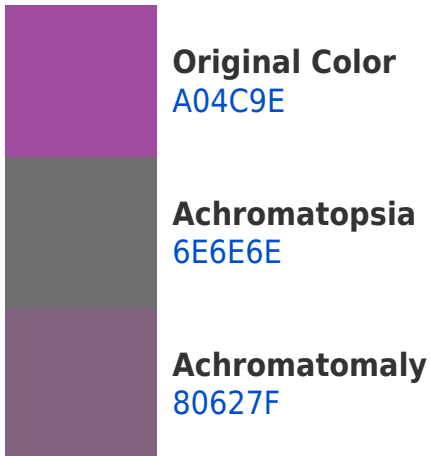


Tritanopia
995B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A04C9E 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 #A04C9E looks like.

```
.text, #text, p{  
    color:#A04C9E  
}
```

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 #A04C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04C9E
}
```

Border

The CSS property to change the border of an element to Hex A04C9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

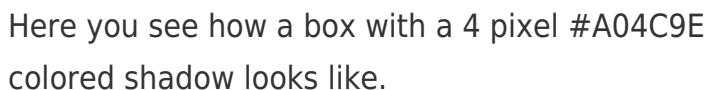
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A04C9E }
```

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

```
.border{ border-color:#A04C9E }
```

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



Here you see how a box with a 4 pixel #A04C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04C9E; -webkit-box-shadow:4px 4px  
4px 4px #A04C9E; box-shadow:4px 4px 4px  
4px #A04C9E }
```

Background

The CSS property to change the background color of an element to Hex A04C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04C9E }
```

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

```
.background{ background-color:#A04C9E }
```

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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