

Converting Colors

Hex(AB4D93)

Have a look what the booklet for
Hex(AB4D93) contains.

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Color

Hex(AB4D93)

Conversions

Conversions Part 1

Format	Color
Hex	AB4D93
RGB	171, 77, 147
RGB Percent	67%, 30%, 58%
CMY	0.3294, 0.6980, 0.4235
CMYK	0.00, 0.55, 0.14, 0.33
HSL	315°, 38%, 49%
HSV	315°, 55%, 67%
XYZ	24.7149, 16.0723, 29.4034
YIQ	113.0860, 33.5540, 41.6980

Conversions

Conversions Part 2

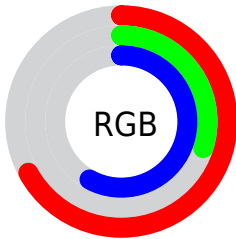
Format	Color
R_{YB}	171, 77, 147
Decimal	11226515
CIE _{Lab}	47.07, 47.29, -20.53
CIE _{LCh}	47, 51.553, 336.528
Yxy	16.0723, 0.3521, 0.2290
Android (android.graphics.Color)	4289416595 (0xFFAB4D93)
YUV	113.0860, 16.7196, 50.7906
Hunter-Lab	40.0902, 39.8842, -15.4219

Details

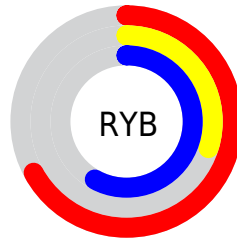
The Hex color **AB4D93** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4DAB65**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E482C9**, and **741560** is the 20% darker color. If you saturate the color by 10%, you get **AB3C8F**, and if you desaturate by 10%, it is **AB5E97**.

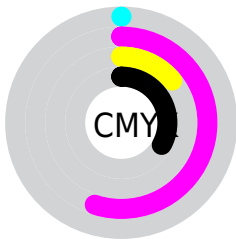
Distribution



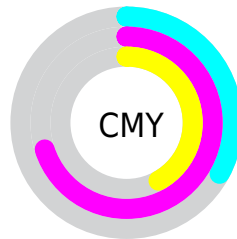
- Red (67%)
- Green (30%)
- Blue (58%)



- Red (67%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (55%)
- Yellow (14%)
- Black (33%)



- Cyan (33%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB4D93 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 AB4D93 by changing the saturation by 10% instead.

 AB4D93

 AB4D93

FFFFFF

 8F3379

 E482C9

 741560

 FF9DE5

 5A0048

 FFB9FF

 400031

 FFD5FF

 29001D

 FFF2FF

 000000

 AB4D93

 AB4D93

 AB3C8F

 AB5E97

 AB2B8A

 AB6F9C

 AB1A86

 AB80A0

 AB0982

 AB91A4

 AB007F

 ABA2A9

 ABB4AD

 ABC5B2

 ABD6B6

 ABE7BA

Harmonies

Analogous

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



7D60B6



AB4D93



BD4568

Triad

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



AB4D93



7D7108



0083A2

Complementary

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



AB4D93



4DAB65

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.



008478



AB4D93



4F7C23

Square

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



AB4D93



A0611B



00824B



007DBF

Rectangle

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



AB4D93



BC4A4C



00824B



008495

Sweetspot

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



AB4D93



DEBAD5



644DAB



705B6B



F0F0F0



707070

Same Dimension

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



AB4D93



DE4BB8



AB4D64



574E54



960070



170011

Inverse Universe

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



AB4D93



DE4BB8



4DAB93



574E54



960070



170011

Previews

White Background



This preview shows how the Hex color AB4D93 looks on a white background.

Color Contrast Check

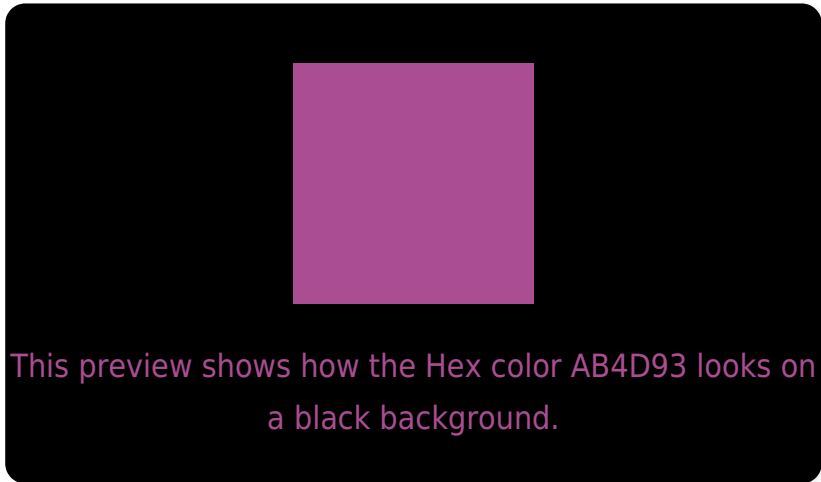
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB4D93 Background



This preview shows how black text looks on a background with the Hex color AB4D93.

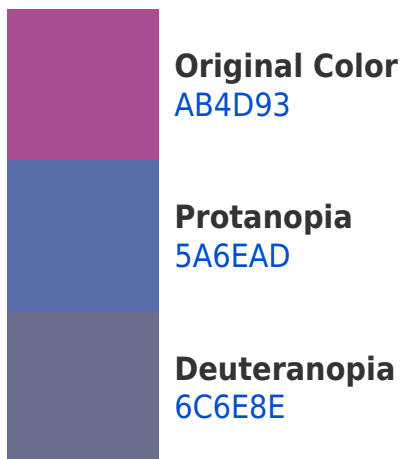



This preview shows how white text looks on a background with the Hex color AB4D93.

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](#).

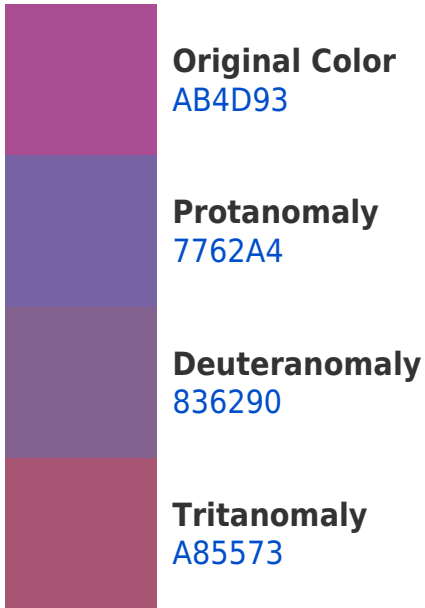
Dichromacy





Tritanopia
A65960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB4D93 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 #AB4D93 looks like.

```
.text, #text, p{  
    color:#AB4D93  
}
```

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 #AB4D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB4D93  
}
```

Border

The CSS property to change the border of an element to Hex AB4D93 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  
#AB4D93 }
```

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

```
.border{ border-color:#AB4D93 }
```

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

Here you see how a box with a 4 pixel #AB4D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB4D93; -webkit-box-shadow:4px 4px  
4px 4px #AB4D93; box-shadow:4px 4px 4px  
4px #AB4D93 }
```

Background

The CSS property to change the background color of an element to Hex AB4D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB4D93 }
```

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

```
.background{ background-color:#AB4D93 }
```

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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