

Converting Colors

Hex(AB4B92)

Have a look what the booklet for
Hex(AB4B92) contains.

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Color

Hex(AB4B92)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB4B92 |
| RGB | 171, 75, 146 |
| RGB Percent | 67%, 29%, 57% |
| CMY | 0.3294, 0.7059, 0.4275 |
| CMYK | 0.00, 0.56, 0.15, 0.33 |
| HSL | 316°, 39%, 48% |
| HSV | 316°, 56%, 67% |
| XYZ | 24.4990, 15.7654, 28.9459 |
| YIQ | 111.7980, 34.4250, 42.4330 |

Conversions

Conversions Part 2

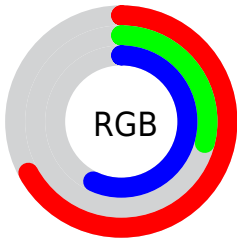
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 171, 75, 146 |
| Decimal | 11226002 |
| CIE _{Lab} | 46.67, 48.10, -20.56 |
| CIE _{LCh} | 47, 52.305, 336.858 |
| Yxy | 15.7654, 0.3540, 0.2278 |
| Android (android.graphics.Color) | 4289416082 (0xFFAB4B92) |
| YUV | 111.7980, 16.8616, 51.9202 |
| Hunter-Lab | 39.7057, 40.6521, -15.4292 |

Details

The Hex color **AB4B92** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4BAB64**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E480C8**, and **74125F** is the 20% darker color. If you saturate the color by 10%, you get **AB3A8E**, and if you desaturate by 10%, it is **AB5C96**.

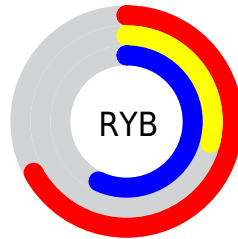
Distribution



Red (67%)

Green (29%)

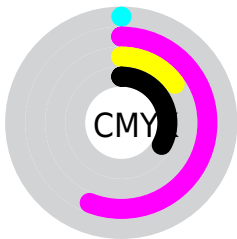
Blue (57%)



Red (67%)

Yellow (29%)

Blue (57%)

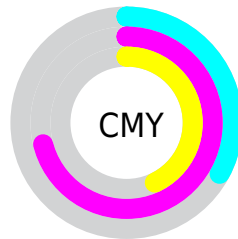


Cyan (0%)

Magenta (56%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (71%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB4B92 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 AB4B92 by changing the saturation by 10% instead.

 AB4B92

 AB4B92

FFFFFF

 8F3078

 E480C8

 74125F

 FF9BE4

 590047

 FFB7FF

 400031

 FFD3FF

 28001C

 FFF0FF

 000000

 AB4B92

 AB4B92

 AB3A8E

 AB5C96

 AB2989

 AB6D9B

 AB1885

 AB7E9F

 AB0780

 AB8FA4

 AB007E

 ABA0A8

 ABB2AD

 ABC3B1

 ABD4B6

 ABE5BA

Harmonies

Analogous

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



7D5EB5



AB4B92



BD4366

Triad

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



AB4B92



7B7003



0082A2

Complementary

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



AB4B92



4BAB64

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.



008378



AB4B92



4D7B21

Square

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



AB4B92



9F6018



00814A



007CBF

Rectangle

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



AB4B92



BC484A



00814A



008395

Sweetspot

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



AB4B92



DEB8D4



634BAB



705A6A



F0F0F0



707070

Same Dimension

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



AB4B92



DE49B7



AB4B63



574E54



96006F



170011

Inverse Universe

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



AB4B92



DE49B7



4BAB93



574E54



96006F



170011

Previews

White Background



This preview shows how the Hex color AB4B92 looks on a white background.

Color Contrast Check

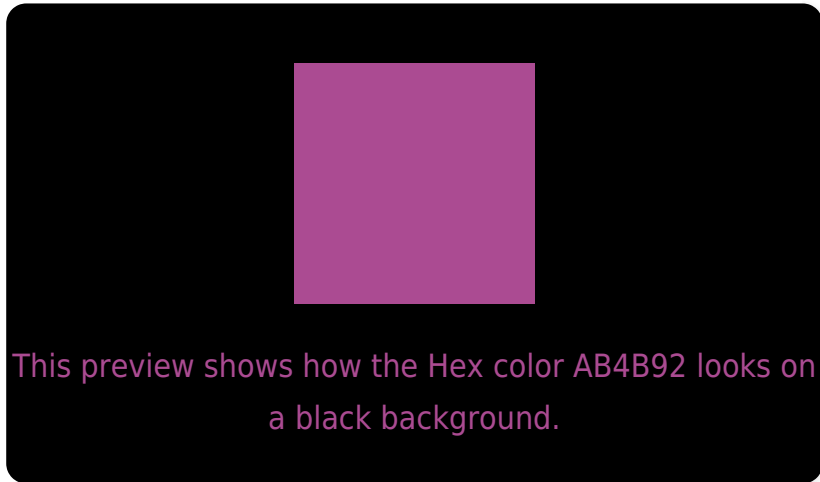
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB4B92 Background



This preview shows how black text looks on a background with the Hex color AB4B92.

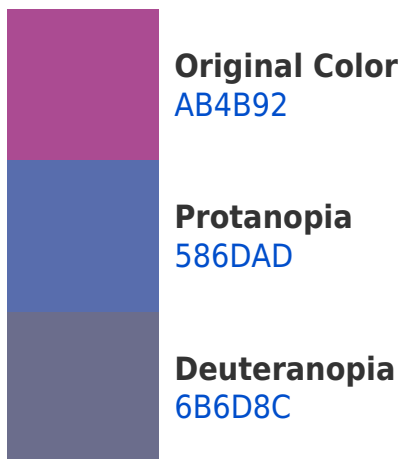


This preview shows how white text looks on a background with the Hex color AB4B92.

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
A6575E

Trichromacy



Original Color
AB4B92



Protanomaly
7661A3



Deuteranomaly
82618E



Tritanomaly
A85371

Monochromacy



Original Color
AB4B92



Achromatopsia
707070



Achromatomaly
85637C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB4B92 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 #AB4B92 looks like.

```
.text, #text, p{  
    color:#AB4B92  
}
```

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 #AB4B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB4B92
}
```

Border

The CSS property to change the border of an element to Hex AB4B92 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
#AB4B92 }
```

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

```
.border{ border-color:#AB4B92 }
```

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

Here you see how a box with a 4 pixel #AB4B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB4B92; -webkit-box-shadow:4px 4px  
4px 4px #AB4B92; box-shadow:4px 4px 4px  
4px #AB4B92 }
```

Background

The CSS property to change the background color of an element to Hex AB4B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB4B92 }
```

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

```
.background{ background-color:#AB4B92 }
```

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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