

Converting Colors

Hex(AD45AB)

Have a look what the booklet for
Hex(AD45AB) contains.

Hex(AD45AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD45AB)

Conversions

Conversions Part 1

Format	Color
Hex	AD45AB
RGB	173, 69, 171
RGB Percent	68%, 27%, 67%
CMY	0.3216, 0.7294, 0.3294
CMYK	0.00, 0.60, 0.01, 0.32
HSL	301°, 43%, 47%
HSV	301°, 60%, 68%
XYZ	26.7124, 16.0808, 40.2241
YIQ	111.7240, 29.2420, 53.7700

Conversions

Conversions Part 2

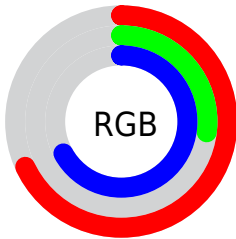
Format	Color
R_{YB}	173, 69, 171
Decimal	11355563
CIE _{Lab}	47.08, 55.62, -34.75
CIE _{LCh}	47, 65.578, 328.003
Yxy	16.0808, 0.3218, 0.1937
Android (android.graphics.Color)	4289545643 (0xFFAD45AB)
YUV	111.7240, 29.2231, 53.7391
Hunter-Lab	40.1008, 48.7279, -31.4017

Details

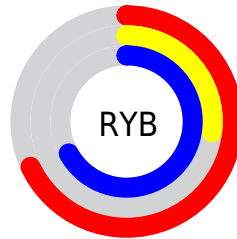
The Hex color **AD45AB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45AD47**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E77BE3**, and **760076** is the 20% darker color. If you saturate the color by 10%, you get **AD34AB**, and if you desaturate by 10%, it is **AD56AB**.

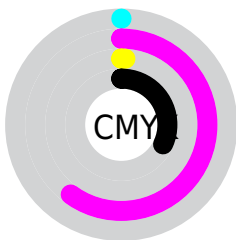
Distribution



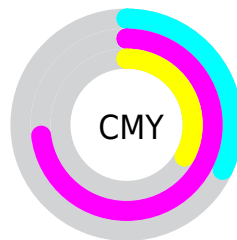
- Red (68%)
- Green (27%)
- Blue (67%)



- Red (68%)
- Yellow (27%)
- Blue (67%)



- Cyan (0%)
- Magenta (60%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (73%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD45AB 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 AD45AB by changing the saturation by 10% instead.

 AD45AB

 AD45AB

FFFFFF

 912890

 E77BE3

 760076

 FF97FF

 5B005D

 FFB3FF

 400045

 FFCFFF

 29002E

 FFE0FF

 000118

 000000

 AD45AB

 AD45AB

 AD34AB

 AD56AB

 AD22AA

 AD68AC

 AD11AA

 AD79AC

 AD00AA

 AD8AAC

 AD9CAD

 ADADAD

 ADBEAD

 ADCFAE

 ADE1AE

Harmonies

Analogous

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



6263D2



AD45AB



CC2D76

Triad

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



AD45AB



8A6C00



0088A2

Complementary

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



AD45AB



45AD47

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.



00876A



AD45AB



547B00

Square

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



AD45AB



B35503



008430



0083CD

Rectangle

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



AD45AB



CF3151



008430



008890

Sweetspot

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



AD45AB



E0B8E0



4745AD



705870



F0F0F0



707070

Same Dimension

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



AD45AB



E03FDD



AD4577



574E57



960094



170017

Inverse Universe

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



AD45AB



E03FDD



45AD7B



574E57



960094



170017

Previews

White Background



This preview shows how the Hex color AD45AB looks on a white background.

Color Contrast Check

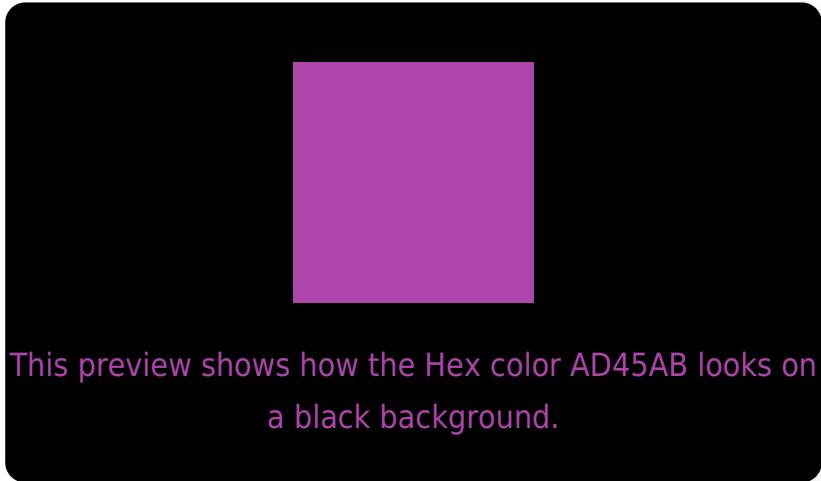
Large Text (above 18pt) WCAG AA ✓ Pass

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

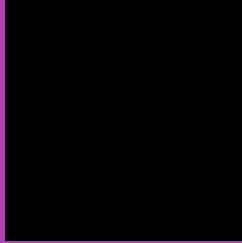
Any Text WCAG AA × Fail

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 AD45AB Background



This preview shows how black text looks on a background with the Hex color AD45AB.

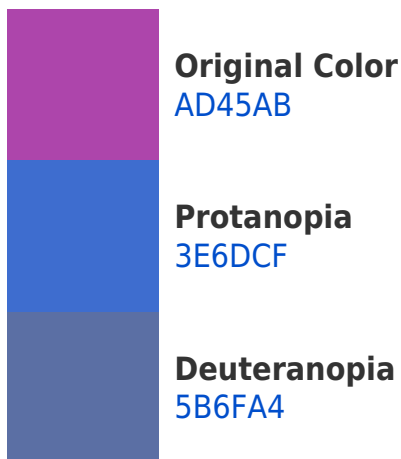



This preview shows how white text looks on a background with the Hex color AD45AB.

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](#).

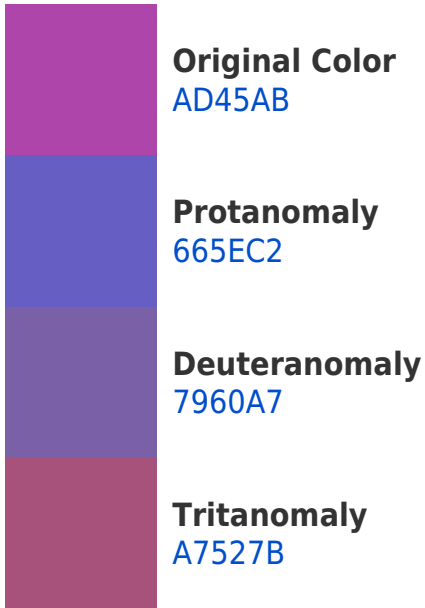
Dichromacy



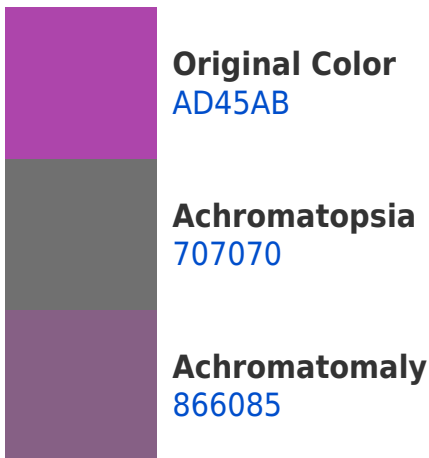


Tritanopia
A45A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD45AB 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 #AD45AB looks like.

```
.text, #text, p{  
    color:#AD45AB  
}
```

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 #AD45AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD45AB
}
```

Border

The CSS property to change the border of an element to Hex AD45AB 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
#AD45AB }
```

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

```
.border{ border-color:#AD45AB }
```

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

Here you see how a box with a 4 pixel #AD45AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD45AB; -webkit-box-shadow:4px 4px  
4px 4px #AD45AB; box-shadow:4px 4px 4px  
4px #AD45AB }
```

Background

The CSS property to change the background color of an element to Hex AD45AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD45AB }
```

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

```
.background{ background-color:#AD45AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor