

Converting Colors

Hex(AD45A4)

Have a look what the booklet for
Hex(AD45A4) contains.

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Color

Hex(AD45A4)

Conversions

Conversions Part 1

Format	Color
Hex	AD45A4
RGB	173, 69, 164
RGB Percent	68%, 27%, 64%
CMY	0.3216, 0.7294, 0.3569
CMYK	0.00, 0.60, 0.05, 0.32
HSL	305°, 43%, 47%
HSV	305°, 60%, 68%
XYZ	26.0625, 15.8208, 36.8020
YIQ	110.9260, 31.4890, 51.5930

Conversions

Conversions Part 2

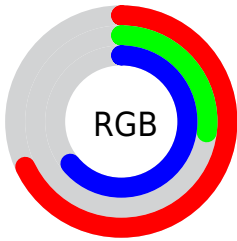
Format	Color
R_{YB}	173, 69, 164
Decimal	11355556
CIE _{Lab}	46.74, 54.41, -31.15
CIE _{LCh}	47, 62.694, 330.212
Yxy	15.8208, 0.3312, 0.2011
Android (android.graphics.Color)	4289545636 (0xFFAD45A4)
YUV	110.9260, 26.1655, 54.4389
Hunter-Lab	39.7754, 47.3539, -27.0151

Details

The Hex color **AD45A4** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45AD4E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E77BDB**, and **760170** is the 20% darker color. If you saturate the color by 10%, you get **AD34A3**, and if you desaturate by 10%, it is **AD56A5**.

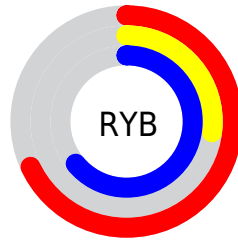
Distribution



Red (68%)

Green (27%)

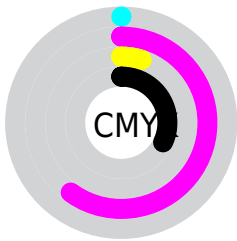
Blue (64%)



Red (68%)

Yellow (27%)

Blue (64%)

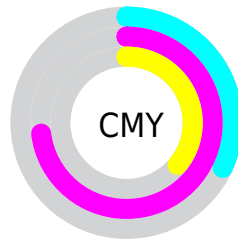


Cyan (0%)

Magenta (60%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (73%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD45A4 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 AD45A4 by changing the saturation by 10% instead.

 AD45A4

 AD45A4

FFFFFF

 912989

 E77BDB

 760170

 FF97F8

 5B0057

 FFB3FF

 41003F

 FFCFFF

 290029

 FFECFF

 000112

 000000

 AD45A4

 AD45A4

 AD34A3

 AD56A5

 AD22A1

 AD68A7

 AD11A0

 AD79A8

 AD009E

 AD8AAA

 AD9CAB

 ADADAD

 ADBEAE

 ADCFB0

 ADE1B1

Harmonies

Analogous

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



6A60CB



AD45A4



C93271

Triad

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



AD45A4



856D00



0086A3

Complementary

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



AD45A4



45AD4E

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.



00866E



AD45A4



517B00

Square

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



AD45A4



AE5706



008237



0081CA

Rectangle

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



AD45A4



CA364E



008237



008692

Sweetspot

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



AD45A4



E0B8DD



4E45AD



70586E



F0F0F0



707070

Same Dimension

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



AD45A4



E03FD2



AD4570



574E56



960089



170015

Inverse Universe

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



AD45A4



E03FD2



45AD82



574E56



960089



170015

Previews

White Background



This preview shows how the Hex color AD45A4 looks on a white background.

Color Contrast Check

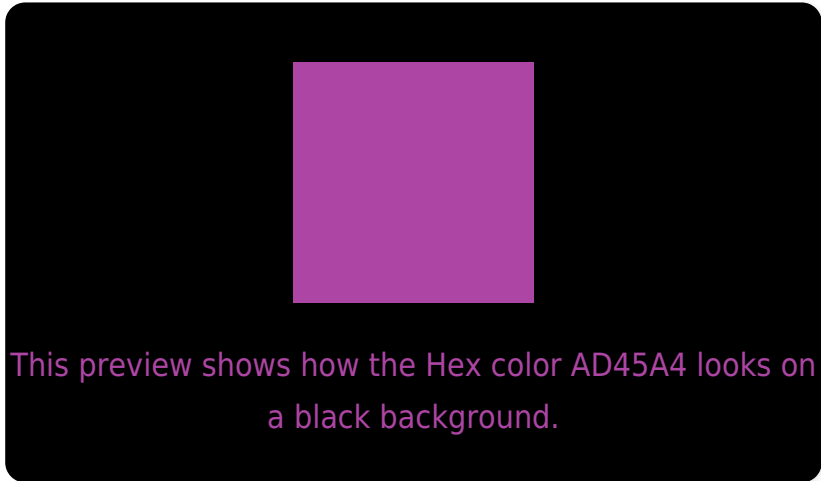
Large Text (above 18pt) WCAG AA ✓ Pass

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

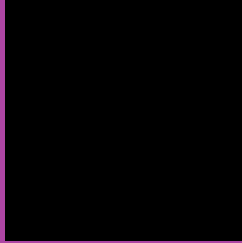
Any Text WCAG AA × Fail

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 AD45A4 Background



This preview shows how black text looks on a background with the Hex color AD45A4.

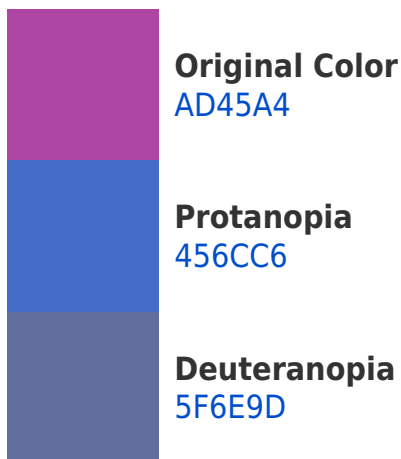


This preview shows how white text looks on a background with the Hex color AD45A4.

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
A5585E

Trichromacy



Original Color
AD45A4



Protanomaly
6B5EBA



Deuteranomaly
7B5FA0



Tritanomaly
A85177

Monochromacy



Original Color
AD45A4



Achromatopsia
6F6F6F



Achromatomaly
866082

CSS Examples

Text

The CSS property to change the color of the text to Hex AD45A4 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 #AD45A4 looks like.

```
.text, #text, p{  
    color:#AD45A4  
}
```

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 #AD45A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD45A4
}
```

Border

The CSS property to change the border of an element to Hex AD45A4 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
#AD45A4 }
```

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

```
.border{ border-color:#AD45A4 }
```

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

Here you see how a box with a 4 pixel #AD45A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD45A4; -webkit-box-shadow:4px 4px  
4px 4px #AD45A4; box-shadow:4px 4px 4px  
4px #AD45A4 }
```

Background

The CSS property to change the background color of an element to Hex AD45A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD45A4 }
```

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

```
.background{ background-color:#AD45A4 }
```

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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