

Converting Colors

Hex(AD58A3)

Have a look what the booklet for
Hex(AD58A3) contains.

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Color

Hex(AD58A3)

Conversions

Conversions Part 1

Format	Color
Hex	AD58A3
RGB	173, 88, 163
RGB Percent	68%, 35%, 64%
CMY	0.3216, 0.6549, 0.3608
CMYK	0.00, 0.49, 0.06, 0.32
HSL	307°, 34%, 51%
HSV	307°, 49%, 68%
XYZ	27.3342, 18.5080, 36.7821
YIQ	121.9650, 26.5850, 41.3450

Conversions

Conversions Part 2

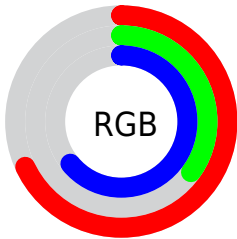
Format	Color
R_{YB}	173, 88, 163
Decimal	11360419
CIE _{Lab}	50.11, 45.09, -25.31
CIE _{LCh}	50, 51.712, 330.691
Yxy	18.5080, 0.3308, 0.2240
Android (android.graphics.Color)	4289550499 (0xFFAD58A3)
YUV	121.9650, 20.2303, 44.7577
Hunter-Lab	43.0210, 38.1266, -20.5771

Details

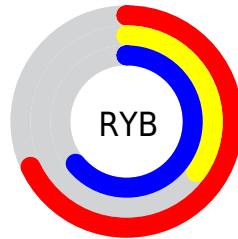
The Hex color **AD58A3** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **58AD62**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E68DDA**, and **76246F** is the 20% darker color. If you saturate the color by 10%, you get **AD47A1**, and if you desaturate by 10%, it is **AD69A5**.

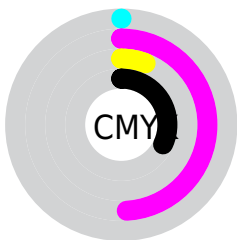
Distribution



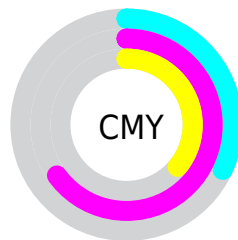
- Red (68%)
- Green (35%)
- Blue (64%)



- Red (68%)
- Yellow (35%)
- Blue (64%)



- Cyan (0%)
- Magenta (49%)
- Yellow (6%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD58A3 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 AD58A3 by changing the saturation by 10% instead.

AD58A3

AD58A3

FFFFFF

913E89

E68DDA

76246F

FFA8F7

5C0356

FFC4FF

43003F

FFE1FF

2D0029

FFFEFF

000012

000000

AD58A3

AD58A3

AD47A1

AD69A5

AD359F

AD7BA7

AD249D

AD8CA9

AD139B

AD9DAB

AD0199

ADAFAD

AD0099

ADC0AF

ADD1B1

ADE2B3

ADF4B5

Harmonies

Analogous

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



786BC3



AD58A3



C54D78

Triad

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



AD58A3



8D7513



008CA3

Complementary

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



AD58A3



58AD62

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.



008C77



AD58A3



618224

Square

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



AD58A3



AF6529



16894A



0087C3

Rectangle

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



AD58A3



C7505B



16894A



008C95

Sweetspot

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



AD58A3



E0BFDC



6258AD



705C6E



F0F0F0



707070

Same Dimension

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



AD58A3



E05CD1



AD5879



574E56



960085



170014

Inverse Universe

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



AD58A3



E05CD1



58AD8C



574E56



960085



170014

Previews

White Background



This preview shows how the Hex color AD58A3 looks on a white background.

Color Contrast Check

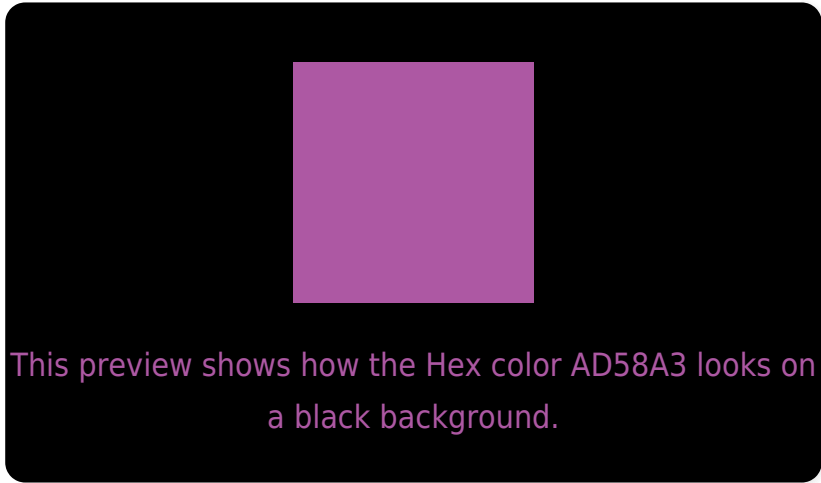
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

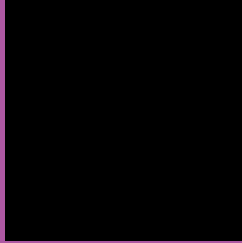
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD58A3 Background



This preview shows how black text looks on a background with the Hex color AD58A3.

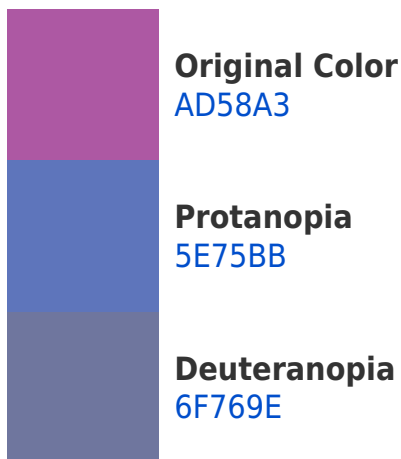



This preview shows how white text looks on a background with the Hex color AD58A3.

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](#).

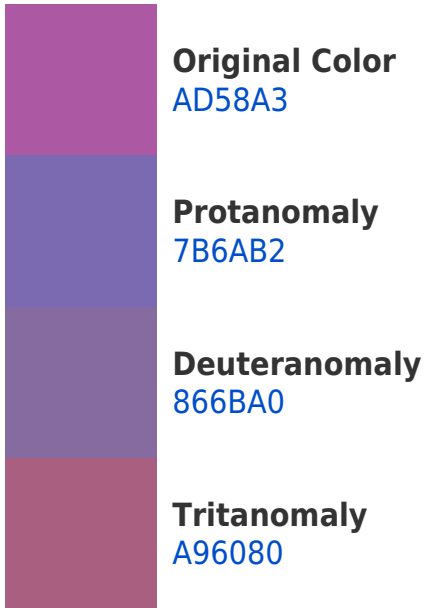
Dichromacy



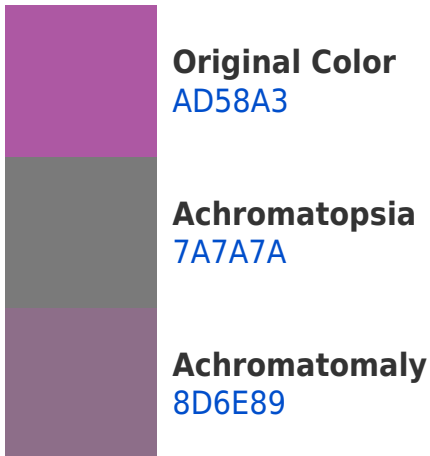


Tritanopia
A7656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD58A3 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 #AD58A3 looks like.

```
.text, #text, p{  
    color:#AD58A3  
}
```

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 #AD58A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD58A3  
}
```

Border

The CSS property to change the border of an element to Hex AD58A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

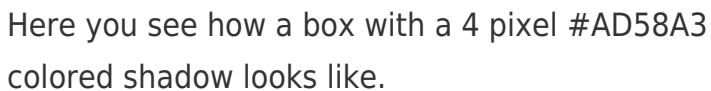
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD58A3 }
```

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

```
.border{ border-color:#AD58A3 }
```

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



Here you see how a box with a 4 pixel `#AD58A3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD58A3; -webkit-box-shadow:4px 4px  
4px 4px #AD58A3; box-shadow:4px 4px 4px  
4px #AD58A3 }
```

Background

The CSS property to change the background color of an element to Hex AD58A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD58A3 }
```

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

```
.background{ background-color:#AD58A3 }
```

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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