

Converting Colors

Hex(AD5191)

Have a look what the booklet for
Hex(AD5191) contains.

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Color

Hex(AD5191)

Conversions

Conversions Part 1

Format	Color
Hex	AD5191
RGB	173, 81, 145
RGB Percent	68%, 32%, 57%
CMY	0.3216, 0.6824, 0.4314
CMYK	0.00, 0.53, 0.16, 0.32
HSL	318°, 36%, 50%
HSV	318°, 53%, 68%
XYZ	25.2868, 16.8134, 28.7006
YIQ	115.8040, 34.2880, 39.4080

Conversions

Conversions Part 2

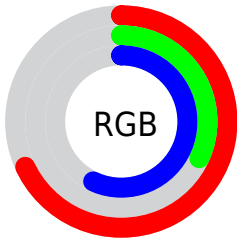
Format	Color
R_{YB}	173, 81, 145
Decimal	11358609
CIE _{Lab}	48.02, 45.61, -17.85
CIE _{LCh}	48, 48.982, 338.630
Yxy	16.8134, 0.3572, 0.2375
Android (android.graphics.Color)	4289548689 (0xFFAD5191)
YUV	115.8040, 14.3936, 50.1609
Hunter-Lab	41.0042, 38.3217, -12.7967

Details

The Hex color **AD5191** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **51AD6D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E686C7**, and **761B5E** is the 20% darker color. If you saturate the color by 10%, you get **AD408C**, and if you desaturate by 10%, it is **AD6296**.

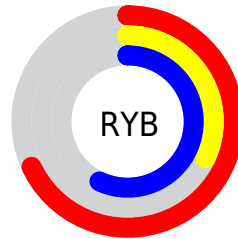
Distribution



Red (68%)

Green (32%)

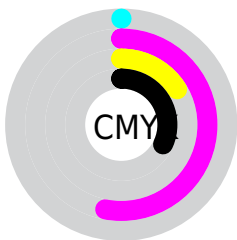
Blue (57%)



Red (68%)

Yellow (32%)

Blue (57%)

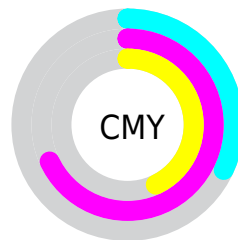


Cyan (0%)

Magenta (53%)

Yellow (16%)

Black (32%)



Cyan (32%)

Magenta (68%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5191 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 AD5191 by changing the saturation by 10% instead.

 AD5191

 AD5191

FFFFFF

 913777

 E686C7

 761B5E

 FFA1E3

 5C0047

 FFBDFE

 420030

 FFD9FF

 2B001B

 FFF6FF

 000000

 AD5191

 AD5191

 AD408C

 AD6296

 AD2E86

 AD749C

 AD1D81

 AD85A1

 AD0C7C

 AD96A6

 AD0078

 ADA8AB

 ADB9B1

 ADCAB6

 ADDBBB

 AEEDC0

Harmonies

Analogous

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



8362B3



AD5191



BD4B68

Triad

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



AD5191



7C7416



0084A5

Complementary

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



AD5191



51AD6D

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.



00867D



AD5191



507E2D

Square

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



AD5191



9F6521



008452



007EBF

Rectangle

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



AD5191



BB504D



008452



008598

Sweetspot

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



AD5191



E0BCD5



6D51AD



705B6A



F0F0F0



707070

Same Dimension

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



AD5191



E051B5



AD5163



574E54



960069



170010

Inverse Universe

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



AD5191



E051B5



51AD9B



574E54



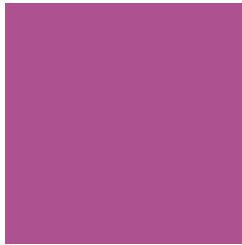
960069



170010

Previews

White Background



This preview shows how the Hex color AD5191 looks on a white background.

Color Contrast Check

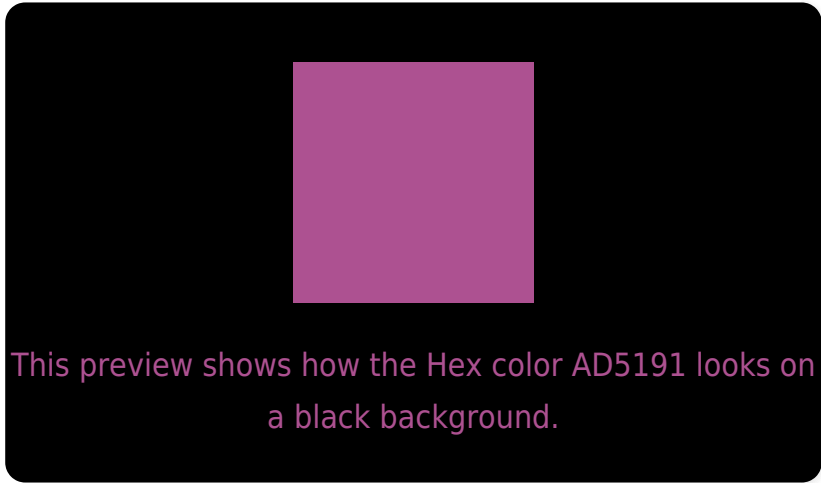
Large Text (above 18pt) WCAG AA ✓ Pass

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

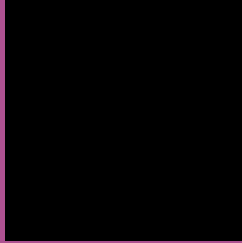
Any Text WCAG AA × Fail

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 AD5191 Background



This preview shows how black text looks on a background with the Hex color AD5191.

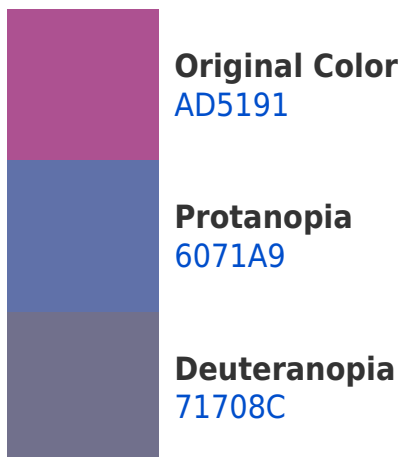



This preview shows how white text looks on a background with the Hex color AD5191.

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
A85C62

Trichromacy



Original Color
AD5191

Protanomaly
7C65A0

Deuteranomaly
87658E

Tritanomaly
AA5873

Monochromacy



Original Color
AD5191

Achromatopsia
747474

Achromatomaly
89677F

CSS Examples

Text

The CSS property to change the color of the text to Hex AD5191 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 #AD5191 looks like.

```
.text, #text, p{  
    color:#AD5191  
}
```

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 #AD5191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5191
}
```

Border

The CSS property to change the border of an element to Hex AD5191 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
#AD5191 }
```

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

```
.border{ border-color:#AD5191 }
```

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

Here you see how a box with a 4 pixel #AD5191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5191; -webkit-box-shadow:4px 4px  
4px 4px #AD5191; box-shadow:4px 4px 4px  
4px #AD5191 }
```

Background

The CSS property to change the background color of an element to Hex AD5191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5191 }
```

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

```
.background{ background-color:#AD5191 }
```

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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