

# Converting Colors

Hex(AD5259)

Have a look what the booklet for  
Hex(AD5259) contains.

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# Color

**Hex(AD5259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD5259
RGB	173, 82, 89
RGB Percent	68%, 32%, 35%
CMY	0.3216, 0.6784, 0.6510
CMYK	0.00, 0.53, 0.49, 0.32
HSL	355°, 36%, 50%
HSV	355°, 53%, 68%
XYZ	22.0540, 15.6401, 11.3077
YIQ	110.0070, 51.9890, 21.4690

# Conversions

## Conversions Part 2

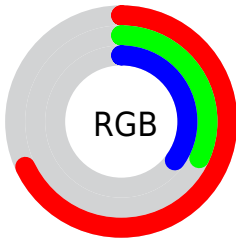
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 82, 89
Decimal	11358809
CIE <sub>Lab</sub>	46.50, 37.86, 13.75
CIE <sub>LCh</sub>	46, 40.274, 19.959
Yxy	15.6401, 0.4501, 0.3192
Android (android.graphics.Color)	4289548889 (0xFFAD5259)
YUV	110.0070, -10.3565, 55.2449
Hunter-Lab	39.5476, 30.3339, 10.7308

# Details

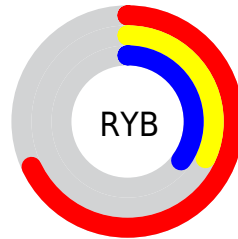
The Hex color **AD5259** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52ADA6**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E8868B**, and **741F2C** is the 20% darker color. If you saturate the color by 10%, you get **AD4149**, and if you desaturate by 10%, it is **AD6369**.

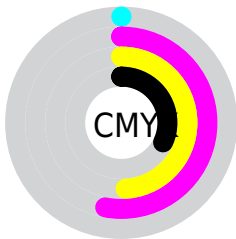
# Distribution



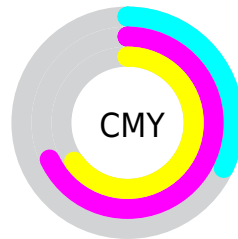
- Red (68%)
- Green (32%)
- Blue (35%)



- Red (68%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (49%)
- Black (32%)



- Cyan (32%)
- Magenta (68%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD5259 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 AD5259 by changing the saturation by 10% instead.



 AD5259

 AD5259

FFFFFF

 903942

 E8868B

 741F2C

 FFA1A5

 590117

 FFBCC0

 3F0000

 FFD9DC

 240001

 FFF6F9

 000000

 AD5259

 AD5259

 AD4149

 AD6369

 AD2F39

 AD7579

 AD1E29

 AD8689

 AD0D19

 AD9799

 AD000D

 ADA9A9

 ADBAB9

 ADCBC9

 ADDCD9

 ADEEE9

# Harmonies

## Analogous

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



A7527B



AD5259



A25C3C

# Triad

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



AD5259



437B41



0075B0

# Complementary

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



AD5259



52ADA6

# 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.



007CA1



AD5259



007E61

# Square

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



AD5259



6B732B



007F84



5D6AAE

# Rectangle

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



AD5259



94642E



007F84



0078AD



# Sweetspot

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



AD5259



E0BCBF



A552AD



705B5D



F0F0F0



707070



# Same Dimension

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



AD5259



E0535E



AD7852



574E4F



96000C



170002



# Inverse Universe

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



AD5259



E0535E



5287AD



574E4F



96000C

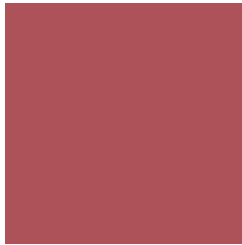


170002



# Previews

## White Background



This preview shows how the Hex color AD5259 looks on a white background.

## Color Contrast Check

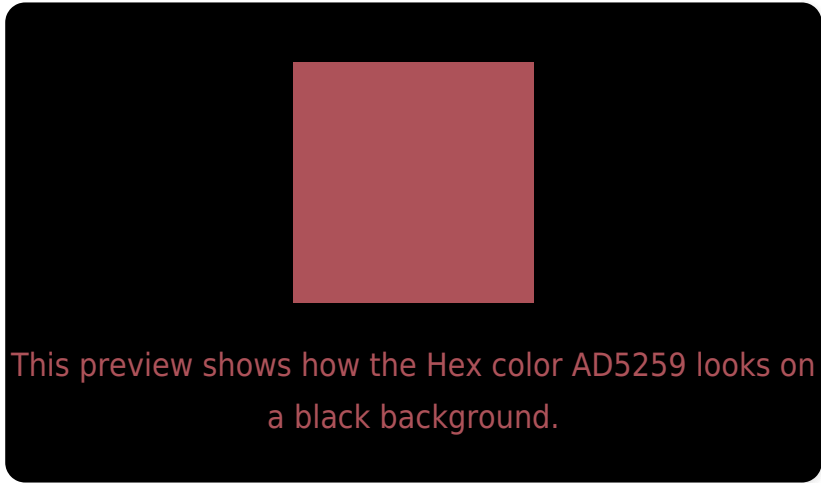
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5259 Background



This preview shows how black text looks on a background with the Hex color AD5259.

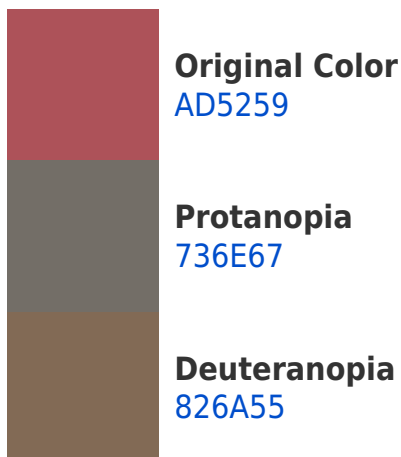


This preview shows how white text looks on a background with the Hex color AD5259.

# 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





# Trichromacy



**Original Color**  
AD5259

**Protanomaly**  
886462

**Deuteranomaly**  
926156

**Tritanomaly**  
AD5258

# Monochromacy



**Original Color**  
AD5259

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
856466

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD5259 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 #AD5259 looks like.

```
.text, #text, p{  
    color:#AD5259  
}
```

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 #AD5259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5259
}
```

## Border

The CSS property to change the border of an element to Hex AD5259 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
#AD5259 }
```

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

```
.border{ border-color:#AD5259 }
```

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

Here you see how a box with a 4 pixel #AD5259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5259; -webkit-box-shadow:4px 4px  
4px 4px #AD5259; box-shadow:4px 4px 4px  
4px #AD5259 }
```

# Background

The CSS property to change the background color of an element to Hex AD5259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5259 }
```

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

```
.background{ background-color:#AD5259 }
```

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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