

Converting Colors

Hex(AD9121)

Have a look what the booklet for
Hex(AD9121) contains.

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Color

Hex(AD9121)

Conversions

Conversions Part 1

Format	Color
Hex	AD9121
RGB	173, 145, 33
RGB Percent	68%, 57%, 13%
CMY	0.3216, 0.4314, 0.8706
CMYK	0.00, 0.16, 0.81, 0.32
HSL	48°, 68%, 40%
HSV	48°, 81%, 68%
XYZ	27.6335, 29.2448, 5.6272
YIQ	140.6040, 52.6400, -28.8960

Conversions

Conversions Part 2

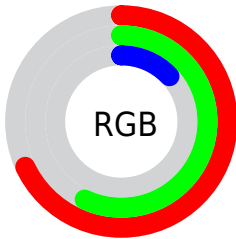
Format	Color
R_{YB}	68, 173, 33
Decimal	11374881
CIE Lab	61.00, -0.65, 58.26
CIE LCh	61, 58.260, 90.639
Yxy	29.2448, 0.4421, 0.4679
Android (android.graphics.Color)	4289564961 (0xFFAD9121)
YUV	140.6040, -53.0488, 28.4113
Hunter-Lab	54.0785, -3.4259, 31.6854

Details

The Hex color **AD9121** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **213DAD**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E8C758**, and **745F00** is the 20% darker color. If you saturate the color by 10%, you get **AD8E10**, and if you desaturate by 10%, it is **AD9432**.

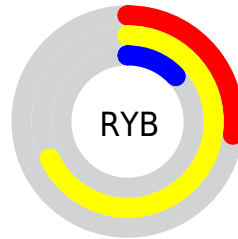
Distribution



Red (68%)

Green (57%)

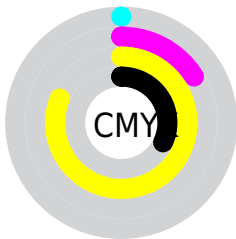
Blue (13%)



Red (27%)

Yellow (68%)

Blue (13%)

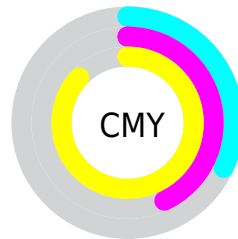


Cyan (0%)

Magenta (16%)

Yellow (81%)

Black (32%)



Cyan (32%)

Magenta (43%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9121 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 AD9121 by changing the saturation by 10% instead.

 AD9121

 AD9121

FFFFFF

 907800

 E8C758

 745F00

 FFE273

 594800

 FFFF8E

 3E3200

 FFFFA9

 251D00

 FFFFC5

 040400

 FFFF E2

 000000

 AD9121

 AD9121

 AD8E10

 AD9432

■ AD8A00

■ AD9844

■ AD9B55

■ AD9F66

■ ADA278

■ ADA689

■ ADA99A

■ ADADAB

■ ADB0BD

Harmonies

Analogous

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



D57D38



AD9121



799F33

Triad

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



AD9121



00ABC6



D26FC7

Complementary

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



AD9121



213DAD

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.



9585EC



AD9121



00A5EC

Square

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



AD9121



00AC93



0099FA



EE6394

Rectangle

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



AD9121



4CA64E



0099FA



C276D5

Sweetspot

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



AD9121



E0D6AB



AD213D



706A50



F0F0F0



707070

Same Dimension

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



AD9121



E0B507



83AD21



57554E



967800



171200

Inverse Universe

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



213DAD



0732E0



4B21AD



4E5057



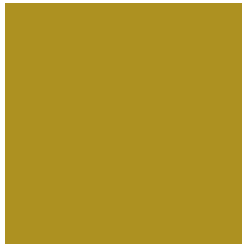
001E96



000517

Previews

White Background



This preview shows how the Hex color AD9121 looks on a white background.

Color Contrast Check

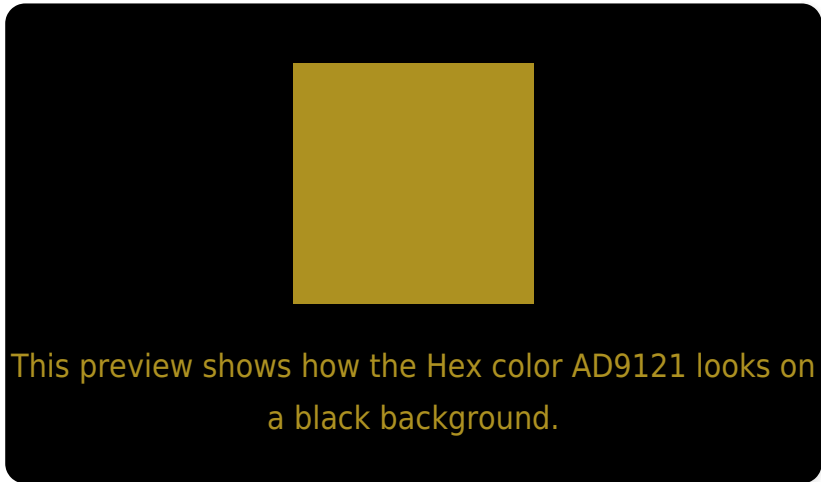
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD9121 Background



This preview shows how black text looks on a background with the Hex color AD9121.

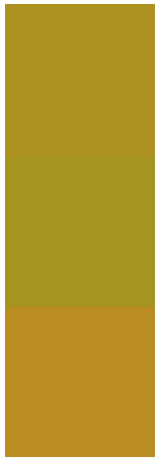


This preview shows how white text looks on a background with the Hex color AD9121.

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



Original Color
AD9121

Protanopia
A69422

Deuteranopia
B98C24



Tritanopia
B58792

Trichromacy



Original Color
AD9121

Protanomaly
A99322

Deuteranomaly
B58E23

Tritanomaly
B28B69

Monochromacy



Original Color
AD9121

Achromatopsia
8D8D8D

Achromatomaly
998E66

CSS Examples

Text

The CSS property to change the color of the text to Hex AD9121 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 #AD9121 looks like.

```
.text, #text, p{  
    color:#AD9121  
}
```

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 #AD9121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9121
}
```

Border

The CSS property to change the border of an element to Hex AD9121 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
#AD9121 }
```

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

```
.border{ border-color:#AD9121 }
```

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

Here you see how a box with a 4 pixel #AD9121 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9121; -webkit-box-shadow:4px 4px  
4px 4px #AD9121; box-shadow:4px 4px 4px  
4px #AD9121 }
```

Background

The CSS property to change the background color of an element to Hex AD9121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9121 }
```

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

```
.background{ background-color:#AD9121 }
```

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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