

Converting Colors

Hex(AD5535)

Have a look what the booklet for
Hex(AD5535) contains.

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Color

Hex(AD5535)

Conversions

Conversions Part 1

Format	Color
Hex	AD5535
RGB	173, 85, 53
RGB Percent	68%, 33%, 21%
CMY	0.3216, 0.6667, 0.7922
CMYK	0.00, 0.51, 0.69, 0.32
HSL	16°, 53%, 44%
HSV	16°, 69%, 68%
XYZ	21.1247, 15.6383, 5.2733
YIQ	107.6640, 62.7200, 8.7040

Conversions

Conversions Part 2

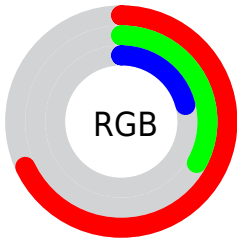
Format	Color
R_{YB}	173, 97, 53
Decimal	11359541
CIE _{Lab}	46.50, 33.49, 34.85
CIE _{LCh}	46, 48.332, 46.143
Yxy	15.6383, 0.5025, 0.3720
Android (android.graphics.Color)	4289549621 (0xFFAD5535)
YUV	107.6640, -26.9494, 57.2997
Hunter-Lab	39.5453, 26.1487, 19.7755

Details

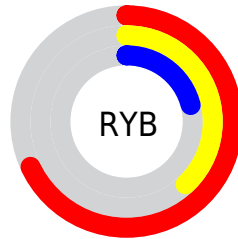
The Hex color **AD5535** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **358DAD**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E98865**, and **732408** is the 20% darker color. If you saturate the color by 10%, you get **AD4824**, and if you desaturate by 10%, it is **AD6246**.

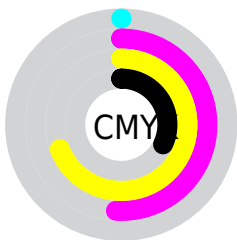
Distribution



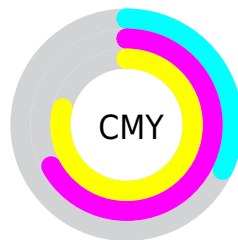
- Red (68%)
- Green (33%)
- Blue (21%)



- Red (68%)
- Yellow (38%)
- Blue (21%)



- Cyan (0%)
- Magenta (51%)
- Yellow (69%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5535 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 AD5535 by changing the saturation by 10% instead.

 AD5535

 AD5535

FFFFFF

 903C1E

 E98865

 732408

 FFA37E

 570900

 FFBF98

 3B0000

 FFDBB3

 200001

 FFF8CF

 000000

 FFFFEB

 AD5535

 AD5535

 AD4824

 AD6246

■ AD3C12

■ AD6E58

■ AD2F01

■ AD7B69

■ AD2E00

■ AD887A

■ AD948C

■ ADA19D

■ ADAEAE

■ ADBABF

■ ADC7D1

Harmonies

Analogous

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



B8495A



AD5535



936519

Triad

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



AD5535



008059



4A6BBC

Complementary

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



AD5535



358DAD

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.



0078BD



AD5535



008284

Square

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



AD5535



3F7C32



007FA8



8C5AA7

Rectangle

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



AD5535



7B6F13



007FA8



1E70BF

Sweetspot

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



AD5535



E0BEB1



AD358D



705C54



F0F0F0



707070

Same Dimension

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



AD5535



E05826



AD9135



57504E



962800



170600

Inverse Universe

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



358DAD



26AFE0



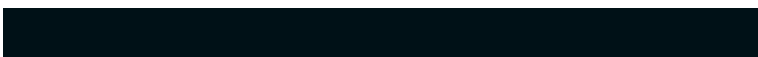
3551AD



4E5457



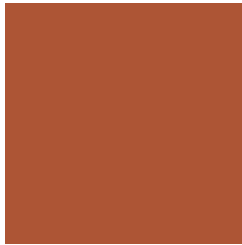
006E96



001117

Previews

White Background



This preview shows how the Hex color AD5535 looks on a white background.

Color Contrast Check

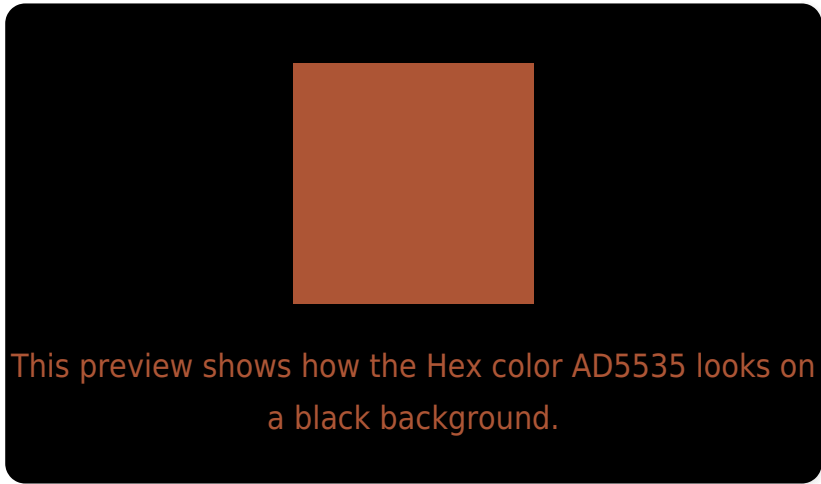
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5535 Background



This preview shows how black text looks on a background with the Hex color AD5535.



This preview shows how white text looks on a background with the Hex color AD5535.

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
AD5535

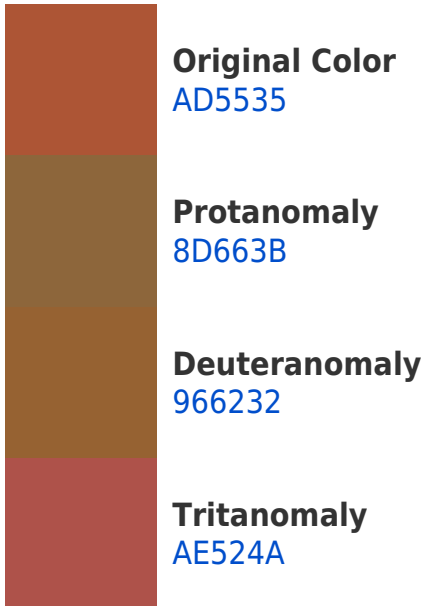
Protanopia
7A6F3E

Deuteranopia
896930



Tritanopia
AF5156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD5535 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 #AD5535 looks like.

```
.text, #text, p{  
    color:#AD5535  
}
```

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 #AD5535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5535
}
```

Border

The CSS property to change the border of an element to Hex AD5535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

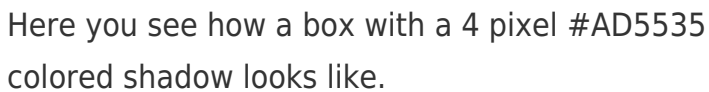
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD5535 }
```

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

```
.border{ border-color:#AD5535 }
```

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



Here you see how a box with a 4 pixel #AD5535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5535; -webkit-box-shadow:4px 4px  
4px 4px #AD5535; box-shadow:4px 4px 4px  
4px #AD5535 }
```

Background

The CSS property to change the background color of an element to Hex AD5535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5535 }
```

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

```
.background{ background-color:#AD5535 }
```

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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