

Converting Colors

Hex(AD5946)

Have a look what the booklet for
Hex(AD5946) contains.

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Color

Hex(AD5946)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AD5946 |
| RGB | 173, 89, 70 |
| RGB Percent | 68%, 35%, 27% |
| CMY | 0.3216, 0.6510, 0.7255 |
| CMYK | 0.00, 0.49, 0.60, 0.32 |
| HSL | 11°, 42%, 48% |
| HSV | 11°, 60%, 68% |
| XYZ | 21.9115, 16.4712, 7.8187 |
| YIQ | 111.9500, 56.1630, 11.8990 |

Conversions

Conversions Part 2

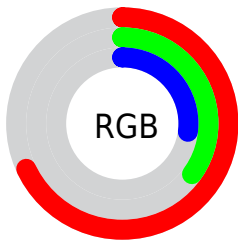
| Format | Color |
|-------------------------------------|--|
| RYB | 173, 93, 70 |
| Decimal | 11360582 |
| CIELab | 47.59, 32.50, 26.50 |
| CIELCh | 48, 41.938, 39.194 |
| Yxy | 16.4712, 0.4743, 0.3565 |
| Android (android.graphics.Color) | 4289550662 (0xFFAD5946) |
| YUV | 111.9500, -20.6814, 53.5408 |
| Hunter-Lab | 40.5847, 25.3479, 16.9869 |

Details

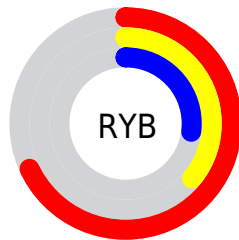
The Hex color **AD5946** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **469AAD**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E88D77**, and **74281A** is the 20% darker color. If you saturate the color by 10%, you get **AD4B35**, and if you desaturate by 10%, it is **AD6757**.

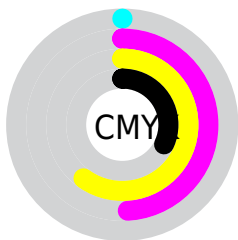
Distribution



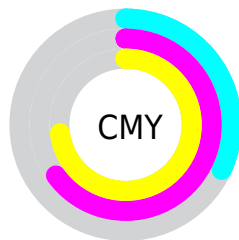
- Red (68%)
- Green (35%)
- Blue (27%)



- Red (68%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5946 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 AD5946 by changing the saturation by 10% instead.

 AD5946

 AD5946

FFFFFF

 90402F

 E88D77

 74281A

 FFA790

 580F01

 FFC3AB

 3D0000

 FFDFC6

 240001

 FFFCE2

 000000

 AD5946

 AD5946

 AD4B35

 AD6757

 AD3D23

 AD7569

 AD2F12

 AD837A

 AD2101

 AD918B

 AD2000

 ADA09D

 ADAEAE

 ADBCBF

 ADCAD0

 ADD8E2

Harmonies

Analogous

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



B25267



AD5946



99662E

Triad

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



AD5946



178157



4471B7

Complementary

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



AD5946



469AAD

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.



007BB3



AD5946



00827B

Square

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



AD5946



547B37



00819D



8163A8

Rectangle

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



AD5946



856F26



00819D



2075B7

Sweetspot

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



AD5946



E0FBF8



AD469A



705C58



F0F0F0



707070

Same Dimension

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



AD5946



E05E41



AD8C46



57504E



961C00



170400

Inverse Universe

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



469AAD



41C3E0



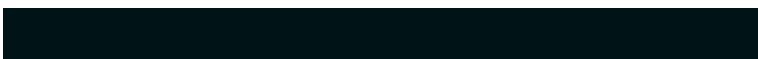
4667AD



4E5557



007B96



001317

Previews

White Background



This preview shows how the Hex color AD5946 looks on a white background.

Color Contrast Check

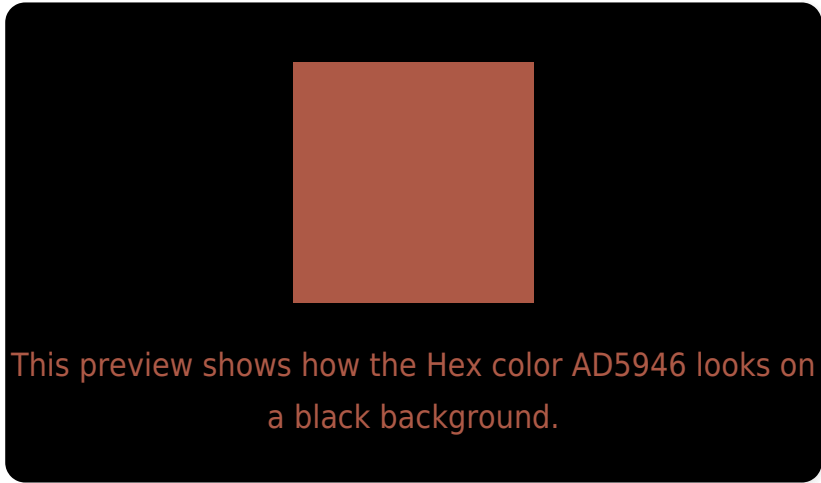
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5946 Background



This preview shows how black text looks on a background with the Hex color AD5946.



This preview shows how white text looks on a background with the Hex color AD5946.

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

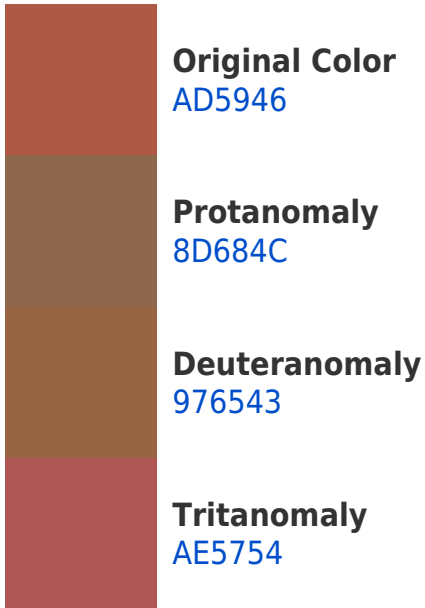


Original Color
AD5946

Protanopia
7A7150

Deuteranopia
8A6C42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD5946 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 #AD5946 looks like.

```
.text, #text, p{  
    color:#AD5946  
}
```

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 #AD5946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5946
}
```

Border

The CSS property to change the border of an element to Hex AD5946 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
#AD5946 }
```

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

```
.border{ border-color:#AD5946 }
```

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

Here you see how a box with a 4 pixel #AD5946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5946; -webkit-box-shadow:4px 4px  
4px 4px #AD5946; box-shadow:4px 4px 4px  
4px #AD5946 }
```

Background

The CSS property to change the background color of an element to Hex AD5946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5946 }
```

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

```
.background{ background-color:#AD5946 }
```

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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