

Converting Colors

Hex(AD5F58)

Have a look what the booklet for
Hex(AD5F58) contains.

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Color

Hex(AD5F58)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AD5F58 |
| RGB | 173, 95, 88 |
| RGB Percent | 68%, 37%, 35% |
| CMY | 0.3216, 0.6275, 0.6549 |
| CMYK | 0.00, 0.45, 0.49, 0.32 |
| HSL | 5°, 34%, 51% |
| HSV | 5°, 49%, 68% |
| XYZ | 23.0872, 17.7732, 11.4463 |
| YIQ | 117.5240, 48.7350, 14.3590 |

Conversions

Conversions Part 2

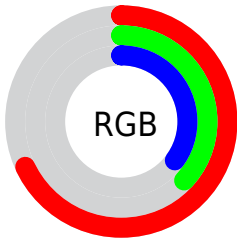
| Format | Color |
|-------------------------------------|--|
| RYB | 173, 96, 88 |
| Decimal | 11362136 |
| CIELab | 49.22, 30.85, 18.06 |
| CIElCh | 49, 35.747, 30.340 |
| Yxy | 17.7732, 0.4414, 0.3398 |
| Android (android.graphics.Color) | 4289552216 (0xFFAD5F58) |
| YUV | 117.5240, -14.5553, 48.6525 |
| Hunter-Lab | 42.1583, 23.9753, 13.4132 |

Details

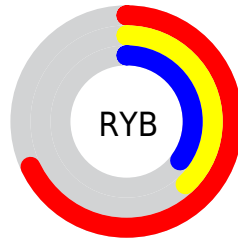
The Hex color **AD5F58** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58A6AD**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E7938A**, and **752E2B** is the 20% darker color. If you saturate the color by 10%, you get **AD4F47**, and if you desaturate by 10%, it is **AD6F69**.

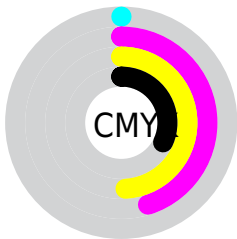
Distribution



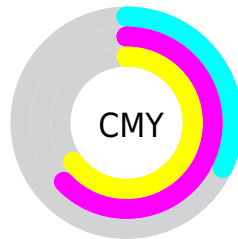
- Red (68%)
- Green (37%)
- Blue (35%)



- Red (68%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (32%)



- Cyan (32%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5F58 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 AD5F58 by changing the saturation by 10% instead.

 AD5F58

 AD5F58

FFFFFF

 914641

 E7938A

 752E2B

 FFAEA4

 5A1616

 FFC9BF

 400000

 FFE6DB

 290001

 FFFFF8

 000000

 AD5F58

 AD5F58

 AD4F47

 AD6F69

 AD3F35

 AD7F7B

 AD2F24

 AD8F8C

 AD1F13

 AD9F9D

 AD1001

 ADAEAF

 AD0E00

 ADBEC0

 ADCED1

 ADDEE2

 ADEEF4

Harmonies

Analogous

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



AC5C76



AD5F58



9F6941

Triad

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



AD5F58



428256



4278B1

Complementary

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



AD5F58



58A6AD

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.



0080A9



AD5F58



008474

Square

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



AD5F58



687C3F



008493



786DA9

Rectangle

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



AD5F58



907038



008493



287BB0

Sweetspot

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



AD5F58



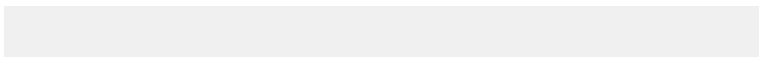
E0C2BF



AD58A7



705E5C



F0F0F0



707070

Same Dimension

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



AD5F58



E0675C



AD8858



574F4E



960C00



170200

Inverse Universe

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



58A6AD



5CD5E0



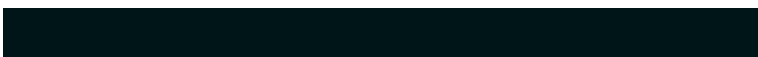
587DAD



4E5657



008A96



001517

Previews

White Background



This preview shows how the Hex color AD5F58 looks on a white background.

Color Contrast Check

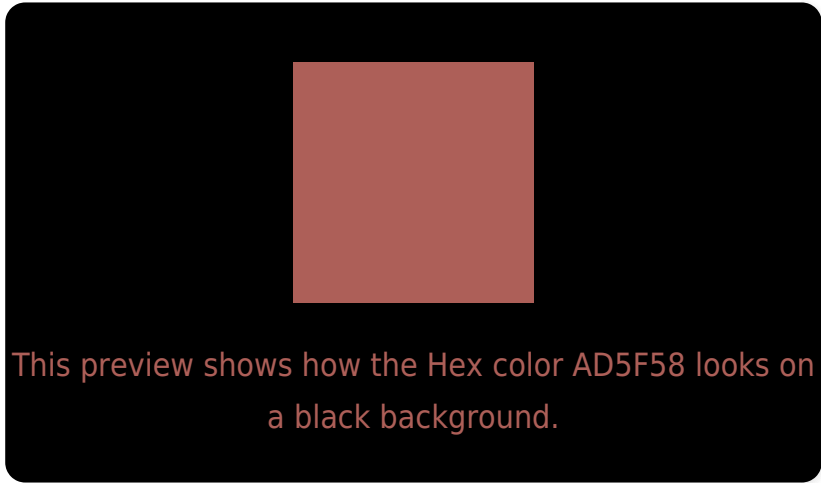
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 AD5F58 Background



This preview shows how black text looks on a background with the Hex color AD5F58.



This preview shows how white text looks on a background with the Hex color AD5F58.

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
AD5F58

Protanopia
7C7562

Deuteranopia
8B7155

Trichromacy



Original Color
AD5F58

Protanomaly
8E6D5E

Deuteranomaly
976A56

Tritanomaly
AE5E60

Monochromacy



Original Color
AD5F58

Achromatopsia
767676

Achromatomaly
8A6E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex AD5F58 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 #AD5F58 looks like.

```
.text, #text, p{  
    color:#AD5F58  
}
```

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 #AD5F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5F58
}
```

Border

The CSS property to change the border of an element to Hex AD5F58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

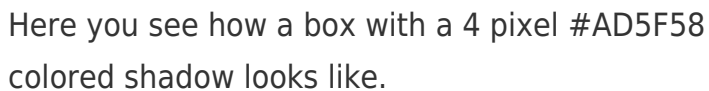
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD5F58 }
```

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

```
.border{ border-color:#AD5F58 }
```

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



Here you see how a box with a 4 pixel `#AD5F58` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5F58; -webkit-box-shadow:4px 4px  
4px 4px #AD5F58; box-shadow:4px 4px 4px  
4px #AD5F58 }
```

Background

The CSS property to change the background color of an element to Hex AD5F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5F58 }
```

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

```
.background{ background-color:#AD5F58 }
```

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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