

Converting Colors

Hex(AD4566)

Have a look what the booklet for
Hex(AD4566) contains.

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Color

Hex(AD4566)

Conversions

Conversions Part 1

Format	Color
Hex	AD4566
RGB	173, 69, 102
RGB Percent	68%, 27%, 40%
CMY	0.3216, 0.7294, 0.6000
CMYK	0.00, 0.60, 0.41, 0.32
HSL	341°, 43%, 47%
HSV	341°, 60%, 68%
XYZ	21.7600, 14.0998, 14.1450
YIQ	103.8580, 51.3910, 32.3110

Conversions

Conversions Part 2

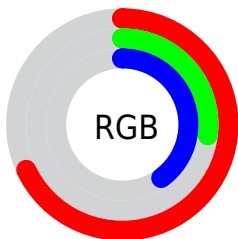
Format	Color
R_{YB}	173, 69, 102
Decimal	11355494
CIE _{Lab}	44.38, 45.63, 2.80
CIE _{LCh}	44, 45.720, 3.515
Yxy	14.0998, 0.4352, 0.2820
Android (android.graphics.Color)	4289545574 (0xFFAD4566)
YUV	103.8580, -0.9160, 60.6375
Hunter-Lab	37.5497, 37.7285, 3.9501

Details

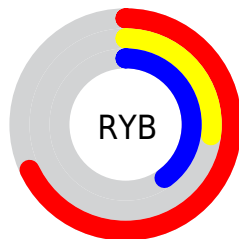
The Hex color **AD4566** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45AD8C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E87A99**, and **740937** is the 20% darker color. If you saturate the color by 10%, you get **AD345A**, and if you desaturate by 10%, it is **AD5672**.

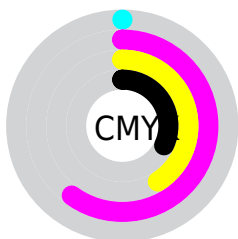
Distribution



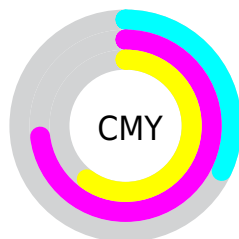
- Red (68%)
- Green (27%)
- Blue (40%)



- Red (68%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (32%)



- Cyan (32%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4566 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 AD4566 by changing the saturation by 10% instead.

 AD4566

 AD4566

FFFFFF

 902A4E

 E87A99

 740937

 FF95B4

 590022

 FFB1CF

 3F000C

 FFCDEB

 230001

 FFEAFF

 000000

 AD4566

 AD4566

 AD345A

 AD5672

 AD224E

 AD687E

 AD1143

 AD7989

 AD0037

 AD8A95

 AD9CA1

 ADADAD

 ADBEB9

 ADCFC4

 ADE1D0

Harmonies

Analogous

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



9A4D8C



AD4566



AA4C41

Triad

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



AD4566



527324



0076AD

Complementary

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



AD4566



45AD8C

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.



007A92



AD4566



0B7945

Square

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



AD4566



796914



007B6C



0D6CB5

Rectangle

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



AD4566



9F552C



007B6C



0078A5

Sweetspot

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



AD4566



E0B8C5



8A45AD



70585F



F0F0F0



707070

Same Dimension

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



AD4566



E03F72



AD5645



574E51



960030



170007

Inverse Universe

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



AD4566



E03F72



459CAD



574E51



960030



170007

Previews

White Background



This preview shows how the Hex color AD4566 looks on a white background.

Color Contrast Check

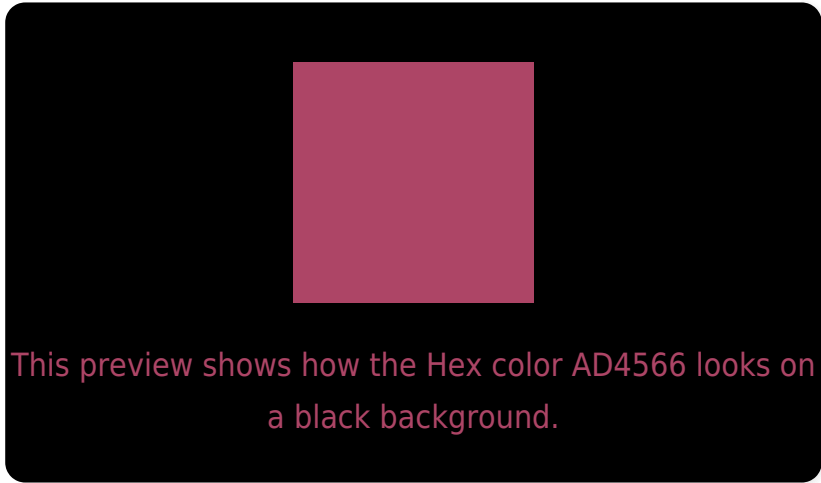
Large Text (above 18pt) WCAG AA ✓ Pass

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

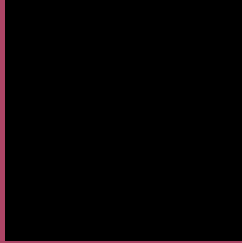
Any Text WCAG AA × Fail

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 AD4566 Background



This preview shows how black text looks on a background with the Hex color AD4566.

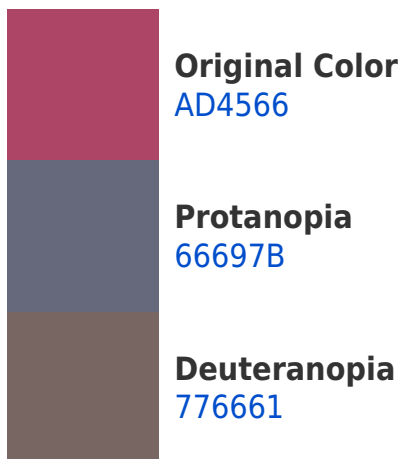


This preview shows how white text looks on a background with the Hex color AD4566.

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





Tritanopia
AB4A4F

Trichromacy



Original Color
AD4566

Protanomaly
805C73

Deuteranomaly
8B5A63

Tritanomaly
AC4857

Monochromacy



Original Color
AD4566

Achromatopsia
686868

Achromatomaly
815B67

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4566 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 #AD4566 looks like.

```
.text, #text, p{  
    color:#AD4566  
}
```

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 #AD4566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4566  
}
```

Border

The CSS property to change the border of an element to Hex AD4566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

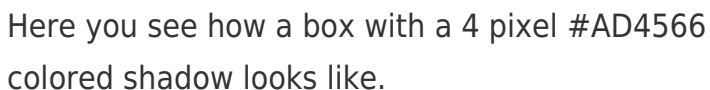
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD4566 }
```

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

```
.border{ border-color:#AD4566 }
```

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



Here you see how a box with a 4 pixel `#AD4566` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4566; -webkit-box-shadow:4px 4px  
4px 4px #AD4566; box-shadow:4px 4px 4px  
4px #AD4566 }
```

Background

The CSS property to change the background color of an element to Hex AD4566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4566 }
```

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

```
.background{ background-color:#AD4566 }
```

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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