

Converting Colors

Hex(AD2466)

Have a look what the booklet for
Hex(AD2466) contains.

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Color

Hex(AD2466)

Conversions

Conversions Part 1

Format	Color
Hex	AD2466
RGB	173, 36, 102
RGB Percent	68%, 14%, 40%
CMY	0.3216, 0.8588, 0.6000
CMYK	0.00, 0.79, 0.41, 0.32
HSL	331°, 66%, 41%
HSV	331°, 79%, 68%
XYZ	20.2627, 11.1053, 13.6459
YIQ	84.4870, 60.4660, 49.5700

Conversions

Conversions Part 2

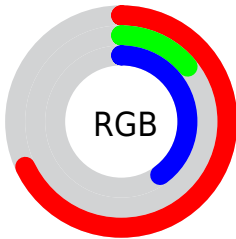
Format	Color
R_{YB}	173, 36, 102
Decimal	11347046
CIE _{Lab}	39.76, 58.36, -3.95
CIE _{LCh}	40, 58.492, 356.124
Yxy	11.1053, 0.4501, 0.2467
Android (android.graphics.Color)	4289537126 (0xFFAD2466)
YUV	84.4870, 8.6339, 77.6259
Hunter-Lab	33.3246, 50.2172, -0.9512

Details

The Hex color **AD2466** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **24AD6B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E96099**, and **730037** is the 20% darker color. If you saturate the color by 10%, you get **AD135D**, and if you desaturate by 10%, it is **AD356F**.

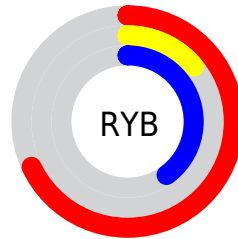
Distribution



Red (68%)

Green (14%)

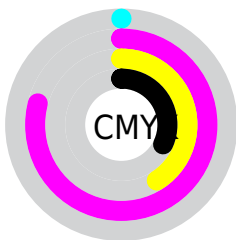
Blue (40%)



Red (68%)

Yellow (14%)

Blue (40%)

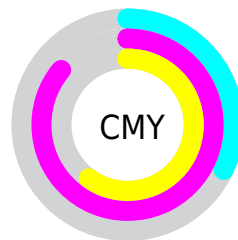


Cyan (0%)

Magenta (79%)

Yellow (41%)

Black (32%)



Cyan (32%)

Magenta (86%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2466 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 AD2466 by changing the saturation by 10% instead.

 AD2466

 AD2466

FFFFFF

 90004E

 E96099

 730037

 FF7CB4

 570022

 FF98CF

 3E000B

 FFB4EB

 1B0001

 FFD1FF

 000000

 FFEEFF

 AD2466

 AD2466

 AD135D

 AD356F

 AD0154

 AD4778

 AD0053

 AD5881

 AD698A

 AD7A93

 AD8C9C

 AD9DA5

 ADAEAE

 ADC0B7

Harmonies

Analogous

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



903A94



AD2466



AE2C37

Triad

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



AD2466



496700



006FAD

Complementary

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



AD2466



24AD6B

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.



007287



AD2466



006F23

Square

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



AD2466



775A00



007256



0066BE

Rectangle

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



AD2466



A33D18



007256



0071A2

Sweetspot

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



AD2466



E0ABC4



6B24AD



70505F



F0F0F0



707070

Same Dimension

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



AD2466



E00B72



AD2624



574E52



960048



17000B

Inverse Universe

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



AD2466



E00B72



24ABAD



574E52



960048



17000B

Previews

White Background



This preview shows how the Hex color AD2466 looks on a white background.

Color Contrast Check

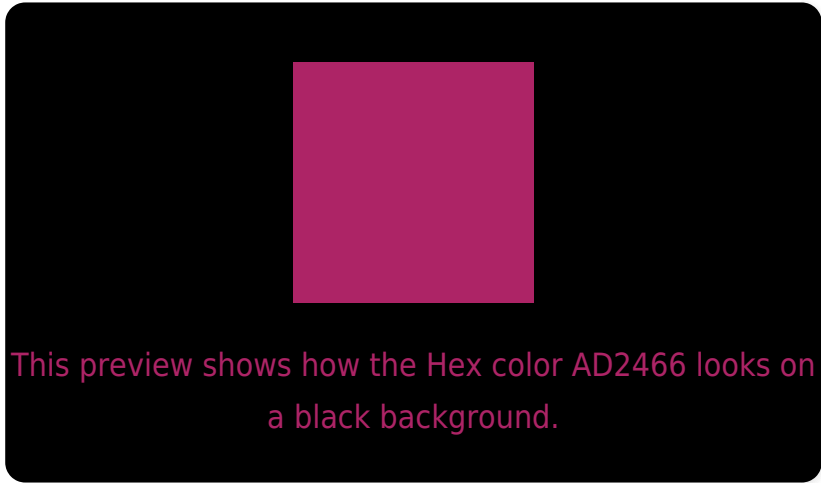
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2466 Background



This preview shows how black text looks on a background with the Hex color AD2466.



This preview shows how white text looks on a background with the Hex color AD2466.

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



Trichromacy



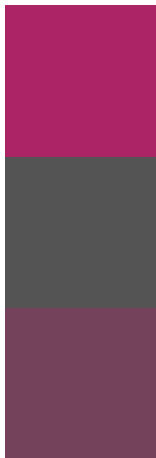
Original Color
AD2466

Protanomaly
72487D

Deuteranomaly
814862

Tritanomaly
AB2E47

Monochromacy



Original Color
AD2466

Achromatopsia
545454

Achromatomaly
74435B

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2466 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 #AD2466 looks like.

```
.text, #text, p{  
    color:#AD2466  
}
```

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 #AD2466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2466  
}
```

Border

The CSS property to change the border of an element to Hex AD2466 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  
#AD2466 }
```

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

```
.border{ border-color:#AD2466 }
```

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

Here you see how a box with a 4 pixel #AD2466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2466; -webkit-box-shadow:4px 4px  
4px 4px #AD2466; box-shadow:4px 4px 4px  
4px #AD2466 }
```

Background

The CSS property to change the background color of an element to Hex AD2466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2466 }
```

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

```
.background{ background-color:#AD2466 }
```

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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