

Converting Colors

Hex(AD3326)

Have a look what the booklet for
Hex(AD3326) contains.

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Color

Hex(AD3326)

Conversions

Conversions Part 1

Format	Color
Hex	AD3326
RGB	173, 51, 38
RGB Percent	68%, 20%, 15%
CMY	0.3216, 0.8000, 0.8510
CMYK	0.00, 0.71, 0.78, 0.32
HSL	6°, 64%, 41%
HSV	6°, 78%, 68%
XYZ	18.7673, 11.3918, 3.0434
YIQ	85.9960, 76.8850, 21.8210

Conversions

Conversions Part 2

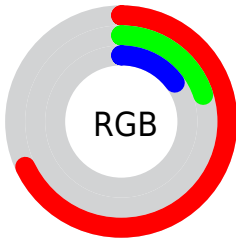
Format	Color
RYB	173, 52, 38
Decimal	11350822
CIELab	40.23, 48.77, 36.26
CIElCh	40, 60.772, 36.626
Yxy	11.3918, 0.5652, 0.3431
Android (android.graphics.Color)	4289540902 (0xFFAD3326)
YUV	85.9960, -23.6620, 76.3025
Hunter-Lab	33.7518, 40.1871, 18.2800

Details

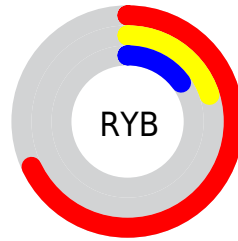
The Hex color **AD3326** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **26A0AD**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EB6954**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AD2315**, and if you desaturate by 10%, it is **AD4337**.

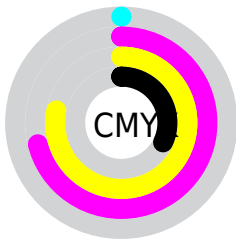
Distribution



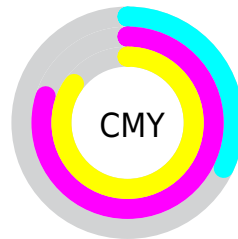
- Red (68%)
- Green (20%)
- Blue (15%)



- Red (68%)
- Yellow (20%)
- Blue (15%)



- Cyan (0%)
- Magenta (71%)
- Yellow (78%)
- Black (32%)



- Cyan (32%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3326 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 AD3326 by changing the saturation by 10% instead.

 AD3326

 AD3326

FFFFFF

 8F1410

 EB6954

 710000

 FF846D

 530000

 FFA086

 390002

 FFBCA1

 100000

 FFD8BC

 000000

 FFF5D8

 FFFFF4

 AD3326

 AD3326

■ AD2315

■ AD4337

■ AD1403

■ AD5249

■ AD1100

■ AD625A

■ AD726B

■ AD817D

■ AD918E

■ ADA09F

■ ADB0B0

■ ADC0C2

Harmonies

Analogous

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



B51F56



AD3326



924D00

Triad

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



AD3326



007235



0062C3

Complementary

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



AD3326



26A0AD

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.



006EBA



AD3326



007469

Square

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



AD3326



336C00



007499



6B4CAF

Rectangle

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



AD3326



785B00



007499



0067C3

Sweetspot

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



AD3326



E0B2AD



AD26A2



705451



F0F0F0



707070

Same Dimension

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



AD3326



E0220D



AD7526



574F4E



960E00



170200

Inverse Universe

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



26A0AD



0DCCE0



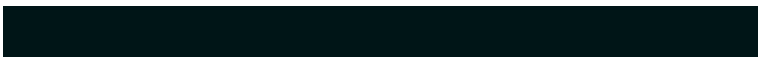
265EAD



4E5657



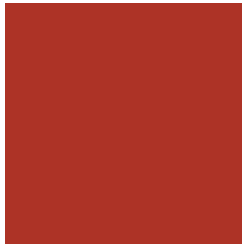
008896



001517

Previews

White Background



This preview shows how the Hex color AD3326 looks on a white background.

Color Contrast Check

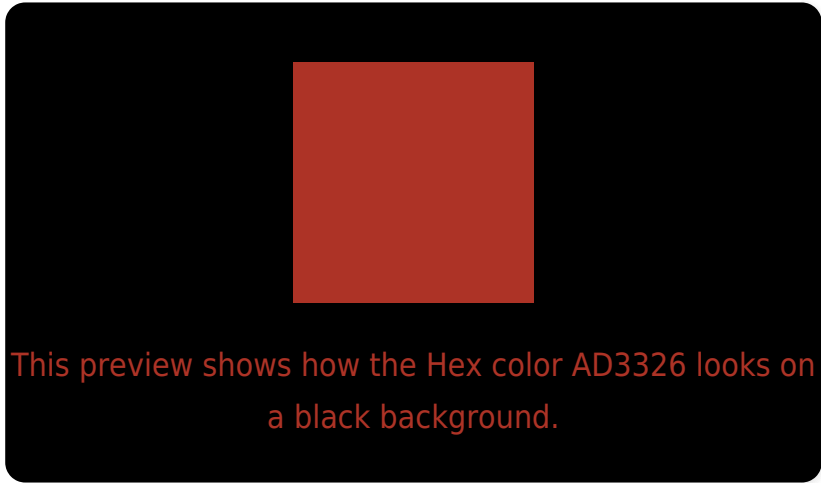
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD3326 Background



This preview shows how black text looks on a background with the Hex color AD3326.

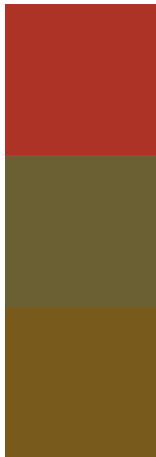


This preview shows how white text looks on a background with the Hex color AD3326.

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
AD3326

Protanopia
6A6033

Deuteranopia
785B1C

Trichromacy



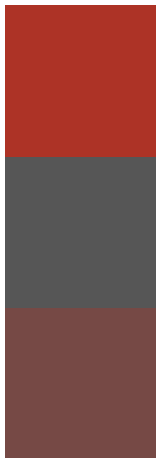
Original Color
AD3326

Protanomaly
82502E

Deuteranomaly
8B4C20

Tritanomaly
AD322E

Monochromacy



Original Color
AD3326

Achromatopsia
565656

Achromatomaly
764945

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3326 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 #AD3326 looks like.

```
.text, #text, p{  
    color:#AD3326  
}
```

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 #AD3326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3326
}
```

Border

The CSS property to change the border of an element to Hex AD3326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

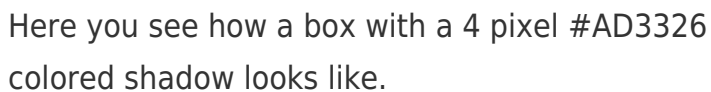
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD3326 }
```

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

```
.border{ border-color:#AD3326 }
```

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



Here you see how a box with a 4 pixel `#AD3326` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3326; -webkit-box-shadow:4px 4px  
4px 4px #AD3326; box-shadow:4px 4px 4px  
4px #AD3326 }
```

Background

The CSS property to change the background color of an element to Hex AD3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3326 }
```

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

```
.background{ background-color:#AD3326 }
```

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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