

Converting Colors

Hex(AD3F16)

Have a look what the booklet for
Hex(AD3F16) contains.

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Color

Hex(AD3F16)

Conversions

Conversions Part 1

Format	Color
Hex	AD3F16
RGB	173, 63, 22
RGB Percent	68%, 25%, 9%
CMY	0.3216, 0.7529, 0.9137
CMYK	0.00, 0.64, 0.87, 0.32
HSL	16°, 77%, 38%
HSV	16°, 87%, 68%
XYZ	19.1559, 12.4972, 2.1616
YIQ	91.2160, 78.7210, 10.5690

Conversions

Conversions Part 2

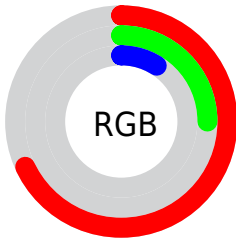
Format	Color
RYB	173, 78, 22
Decimal	11353878
CIELab	42.00, 43.17, 45.84
CIELCh	42, 62.966, 46.717
Yxy	12.4972, 0.5665, 0.3696
Android (android.graphics.Color)	4289543958 (0xFFAD3F16)
YUV	91.2160, -34.1235, 71.7246
Hunter-Lab	35.3513, 34.8593, 21.1205

Details

The Hex color **AD3F16** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1684AD**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **EB7346**, and **710200** is the 20% darker color. If you saturate the color by 10%, you get **AD3205**, and if you desaturate by 10%, it is **AD4C27**.

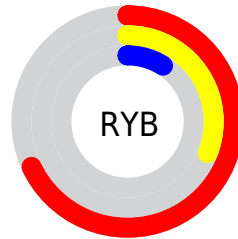
Distribution



Red (68%)

Green (25%)

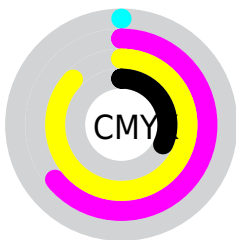
Blue (9%)



Red (68%)

Yellow (31%)

Blue (9%)

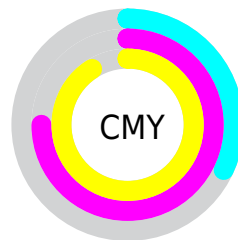


Cyan (0%)

Magenta (64%)

Yellow (87%)

Black (32%)



Cyan (32%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3F16 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 AD3F16 by changing the saturation by 10% instead.

 AD3F16

 AD3F16

FFFFFF

 8F2400

 EB7346

 710200

 FF8E5F

 530000

 FFA978

 380001

 FFC592

 140000

 FFE2AD

 000000

 FFFFC9

 FFFFEE5

 AD3F16

 AD3F16

■ AD3205

■ AD4C27

■ AD2F00

■ AD5839

■ AD654A

■ AD715B

■ AD7E6D

■ AD8B7E

■ AD978F

■ ADA4A0

■ ADB0B2

Harmonies

Analogous

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



BD2449



AD3F16



8B5800

Triad

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



AD3F16



007849



0A60C8

Complementary

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



AD3F16



1684AD

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.



0070C9



AD3F16



007A80

Square

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



AD3F16



10730E



0078AE



8845AB

Rectangle

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



AD3F16



6E6500



0078AE



0066CB

Sweetspot

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



AD3F16



E0B6A6



AD1685



70574D



F0F0F0



707070

Same Dimension

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



AD3F16



E03D00



AD8A16



57504E



962900



170600

Inverse Universe

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



1684AD



00A3E0



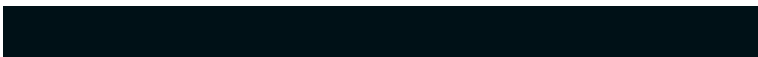
1639AD



4E5457



006E96



001117

Previews

White Background



This preview shows how the Hex color AD3F16 looks on a white background.

Color Contrast Check

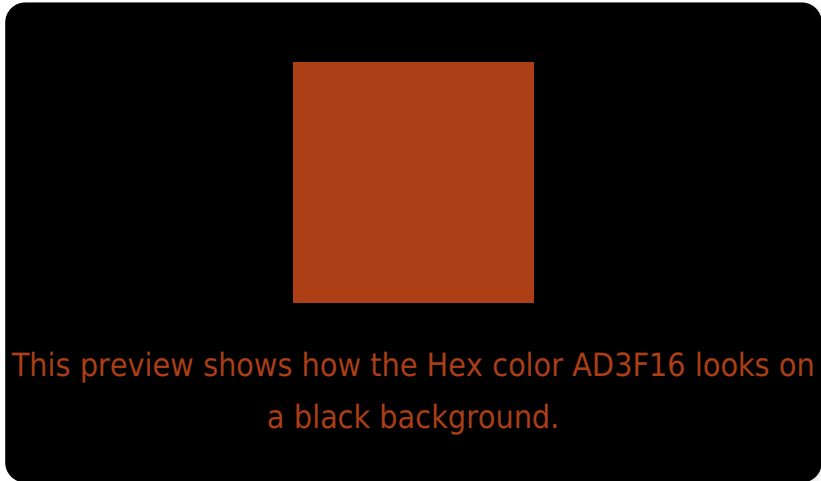
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD3F16 Background



This preview shows how black text looks on a background with the Hex color AD3F16.



This preview shows how white text looks on a background with the Hex color AD3F16.

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

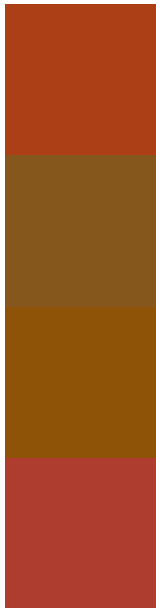


Original Color
AD3F16

Protanopia
70641F

Deuteranopia
7E5F00

Trichromacy



Original Color
AD3F16

Protanomaly
86571C

Deuteranomaly
8F5308

Tritanomaly
AE3C2F

Monochromacy



Original Color
AD3F16

Achromatopsia
5B5B5B

Achromatomaly
795142

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3F16 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 #AD3F16 looks like.

```
.text, #text, p{  
    color:#AD3F16  
}
```

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 #AD3F16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3F16
}
```

Border

The CSS property to change the border of an element to Hex AD3F16 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
#AD3F16 }
```

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

```
.border{ border-color:#AD3F16 }
```

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

Here you see how a box with a 4 pixel #AD3F16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3F16; -webkit-box-shadow:4px 4px  
4px 4px #AD3F16; box-shadow:4px 4px 4px  
4px #AD3F16 }
```

Background

The CSS property to change the background color of an element to Hex AD3F16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3F16 }
```

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

```
.background{ background-color:#AD3F16 }
```

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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