

Converting Colors

Hex(AD3F12)

Have a look what the booklet for
Hex(AD3F12) contains.

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Color

Hex(AD3F12)

Conversions

Conversions Part 1

Format	Color
Hex	AD3F12
RGB	173, 63, 18
RGB Percent	68%, 25%, 7%
CMY	0.3216, 0.7529, 0.9294
CMYK	0.00, 0.64, 0.90, 0.32
HSL	17°, 81%, 37%
HSV	17°, 90%, 68%
XYZ	19.1203, 12.4829, 1.9740
YIQ	90.7600, 80.0050, 9.3250

Conversions

Conversions Part 2

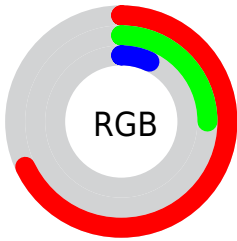
Format	Color
R_{YB}	173, 81, 18
Decimal	11353874
CIE _{Lab}	41.97, 43.08, 47.41
CIE _{LCh}	42, 64.065, 47.740
Yxy	12.4829, 0.5694, 0.3718
Android (android.graphics.Color)	4289543954 (0xFFAD3F12)
YUV	90.7600, -35.8707, 72.1245
Hunter-Lab	35.3312, 34.7698, 21.4193

Details

The Hex color **AD3F12** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1280AD**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **EB7343**, and **710200** is the 20% darker color. If you saturate the color by 10%, you get **AD3301**, and if you desaturate by 10%, it is **AD4B23**.

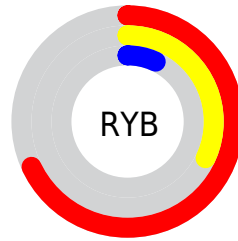
Distribution



Red (68%)

Green (25%)

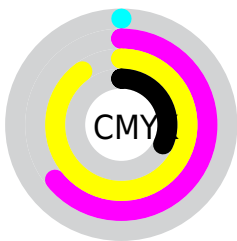
Blue (7%)



Red (68%)

Yellow (32%)

Blue (7%)

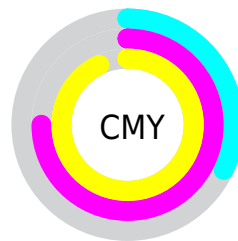


Cyan (0%)

Magenta (64%)

Yellow (90%)

Black (32%)



Cyan (32%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3F12 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 AD3F12 by changing the saturation by 10% instead.

 AD3F12

 AD3F12

FFFFFF

 8F2400

 EB7343

 710200

 FF8E5C

 530000

 FFA975

 380001

 FFC58F

 130000

 FFE2AA

 000000

 FFFFC6

 FFFFEE

 AD3F12

 AD3F12

 AD3301

 AD4B23

 AD3200

 AD5835

 AD6446

 AD7057

 AD7C69

 AD897A

 AD958B

 ADA19C

 ADADAE

Harmonies

Analogous

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



BE2247



AD3F12



8A5900

Triad

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



AD3F12



00784B



145FC9

Complementary

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



AD3F12



1280AD

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.



0070CB



AD3F12



007A82

Square

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



AD3F12



01740E



0078B1



8B44AB

Rectangle

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



AD3F12



6C6500



0078B1



0066CD

Sweetspot

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



AD3F12



E0B5A4



AD1281



70574C



F0F0F0



707070

Same Dimension

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



AD3F12



E04100



AD8B12



57514E



962C00



170700

Inverse Universe

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



1280AD



009FE0



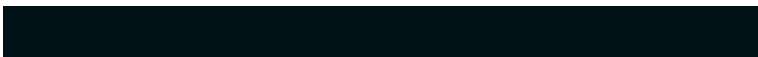
1234AD



4E5457



006B96



001017

Previews

White Background



This preview shows how the Hex color AD3F12 looks on a white background.

Color Contrast Check

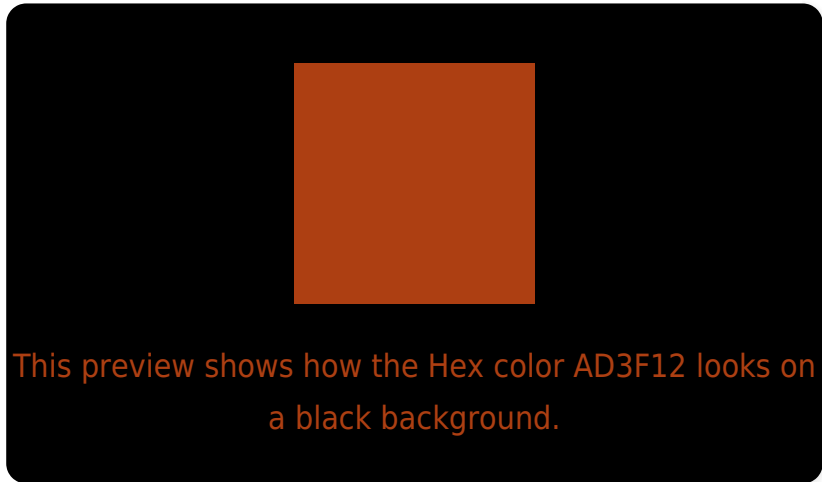
Large Text (above 18pt) WCAG AA ✓ Pass

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

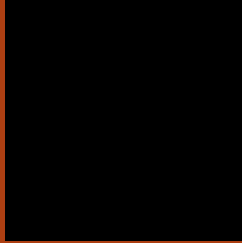
Any Text WCAG AA × Fail

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 AD3F12 Background



This preview shows how black text looks on a background with the Hex color AD3F12.



This preview shows how white text looks on a background with the Hex color AD3F12.

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
AD3F12

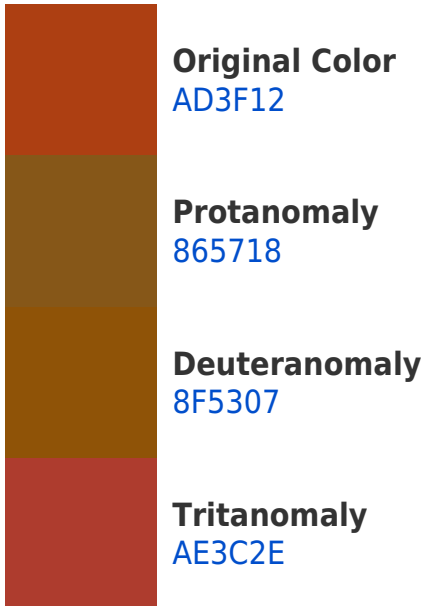
Protanopia
70641B

Deuteranopia
7E5F00



Tritanopia
AE3B3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD3F12 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 #AD3F12 looks like.

```
.text, #text, p{  
    color:#AD3F12  
}
```

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 #AD3F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3F12
}
```

Border

The CSS property to change the border of an element to Hex AD3F12 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
#AD3F12 }
```

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

```
.border{ border-color:#AD3F12 }
```

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

Here you see how a box with a 4 pixel #AD3F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3F12; -webkit-box-shadow:4px 4px  
4px 4px #AD3F12; box-shadow:4px 4px 4px  
4px #AD3F12 }
```

Background

The CSS property to change the background color of an element to Hex AD3F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3F12 }
```

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

```
.background{ background-color:#AD3F12 }
```

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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