

Converting Colors

Hex(AA1D12)

Have a look what the booklet for
Hex(AA1D12) contains.

Hex(AA1D12)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AA1D12)

Conversions

Conversions Part 1

Format	Color
Hex	AA1D12
RGB	170, 29, 18
RGB Percent	67%, 11%, 7%
CMY	0.3333, 0.8863, 0.9294
CMYK	0.00, 0.83, 0.89, 0.33
HSL	4°, 81%, 37%
HSV	4°, 89%, 67%
XYZ	17.1261, 9.4684, 1.4972
YIQ	69.9050, 87.5670, 26.4710

Conversions

Conversions Part 2

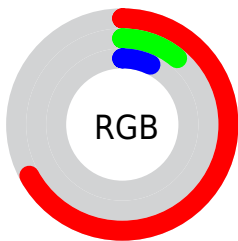
Format	Color
RYB	170, 30, 18
Decimal	11148562
CIELab	36.87, 54.52, 43.24
CIElCh	37, 69.583, 38.422
Yxy	9.4684, 0.6096, 0.3371
Android (android.graphics.Color)	4289338642 (0xFFAA1D12)
YUV	69.9050, -25.5892, 87.7833
Hunter-Lab	30.7708, 45.4986, 18.6547

Details

The Hex color **AA1D12** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **129FAA**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E95940**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **AA0D01**, and if you desaturate by 10%, it is **AA2D23**.

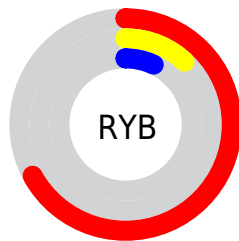
Distribution



Red (67%)

Green (11%)

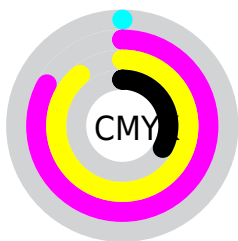
Blue (7%)



Red (67%)

Yellow (12%)

Blue (7%)

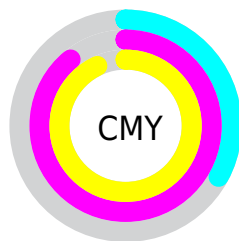


Cyan (0%)

Magenta (83%)

Yellow (89%)

Black (33%)



Cyan (33%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA1D12 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 AA1D12 by changing the saturation by 10% instead.

 AA1D12

 AA1D12

 FFFFF9

 8B0000

 E95940

 6C0000

 FF7458

 4E0000

 FF9071

 330002

 FFAC8B

 000000

 FFC9A5

 FFE6C1

 FFFFDD

 AA1D12

 AA1D12

■ AA0D01

■ AA2D23

■ AA0C00

■ AA3D34

■ AA4C45

■ AA5C56

■ AA6C67

■ AA7C78

■ AA8B89

■ AA9B9A

■ AAABAB

Harmonies

Analogous

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



B5004A



AA1D12



8A4400

Triad

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



AA1D12



006B2A



005AC8

Complementary

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



AA1D12



129FAA

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.



0068C0



AA1D12



006D66

Square

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



AA1D12



136500



006D9C



673EB0

Rectangle

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



AA1D12



6D5400



006D9C



0060C9

Sweetspot

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



AA1D12



DEA6A2



AA12A0



704F4C



F0F0F0



707070

Same Dimension

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



AA1D12



DE1000



AA6812



544C4C



940B00



140100

Inverse Universe

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



129FAA



00CEDE



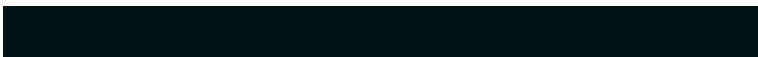
1254AA



4C5454



008994



001314

Previews

White Background



This preview shows how the Hex color AA1D12 looks on a white background.

Color Contrast Check

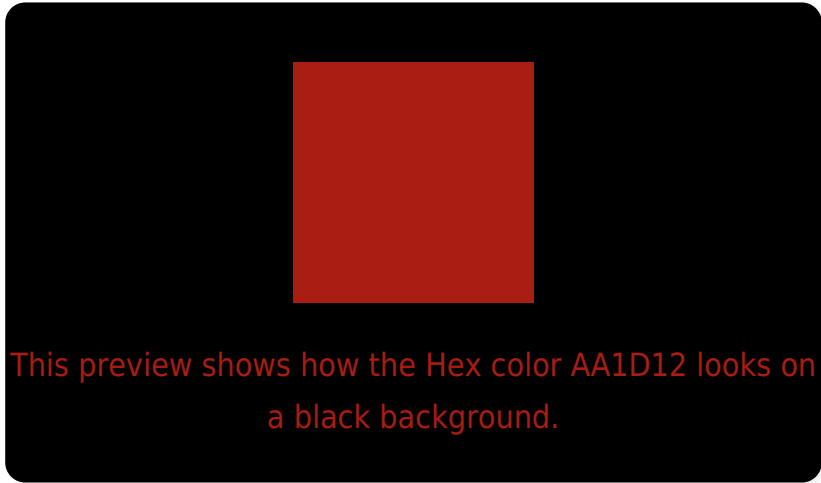
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AA1D12 Background



This preview shows how black text looks on a background with the Hex color AA1D12.



This preview shows how white text looks on a background with the Hex color AA1D12.

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

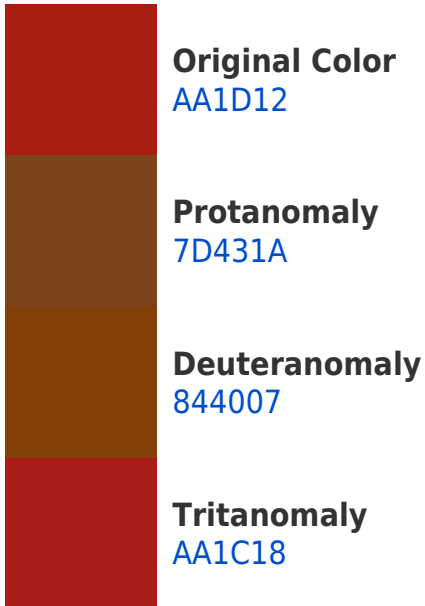


Original Color
AA1D12

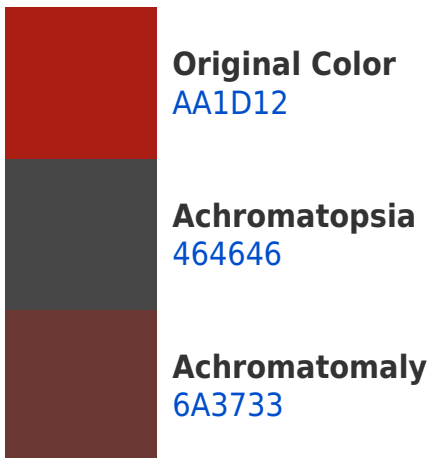
Protanopia
63581F

Deuteranopia
6F5400

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA1D12 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 #AA1D12 looks like.

```
.text, #text, p{  
    color:#AA1D12  
}
```

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 #AA1D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA1D12
}
```

Border

The CSS property to change the border of an element to Hex AA1D12 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".

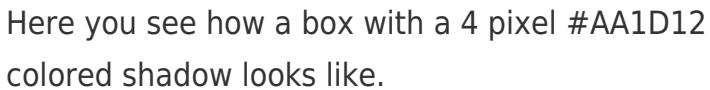
```
.border, #border, table{ border:4px solid
#AA1D12 }
```

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

```
.border{ border-color:#AA1D12 }
```

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

Here you see how a box with a 4 pixel #AA1D12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA1D12; -webkit-box-shadow:4px 4px  
4px 4px #AA1D12; box-shadow:4px 4px 4px  
4px #AA1D12 }
```

Background

The CSS property to change the background color of an element to Hex AA1D12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA1D12 }
```

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

```
.background{ background-color:#AA1D12 }
```

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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