

Converting Colors

Hex(AA1119)

Have a look what the booklet for
Hex(AA1119) contains.

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Color

Hex(AA1119)

Conversions

Conversions Part 1

Format	Color
Hex	AA1119
RGB	170, 17, 25
RGB Percent	67%, 7%, 10%
CMY	0.3333, 0.9333, 0.9020
CMYK	0.00, 0.90, 0.85, 0.33
HSL	357°, 82%, 37%
HSV	357°, 90%, 67%
XYZ	16.9535, 9.0171, 1.7666
YIQ	63.6590, 88.6200, 34.9240

Conversions

Conversions Part 2

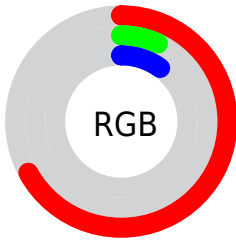
Format	Color
RYB	170, 17, 25
Decimal	11145497
CIELab	36.02, 57.24, 39.05
CIELCh	36, 69.296, 34.303
Yxy	9.0171, 0.6112, 0.3251
Android (android.graphics.Color)	4289335577 (0xFFAA1119)
YUV	63.6590, -19.0589, 93.2611
Hunter-Lab	30.0285, 48.2274, 17.5318

Details

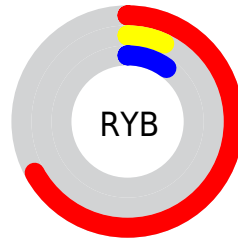
The Hex color **AA1119** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **11AAA2**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **E95346**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **AA0009**, and if you desaturate by 10%, it is **AA2229**.

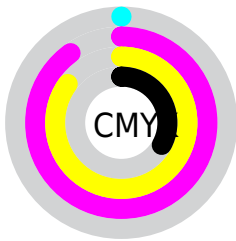
Distribution



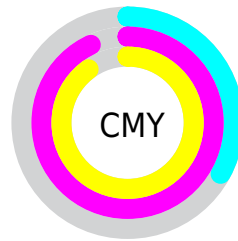
- Red (67%)
- Green (7%)
- Blue (10%)



- Red (67%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (90%)
- Yellow (85%)
- Black (33%)



- Cyan (33%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA1119 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 AA1119 by changing the saturation by 10% instead.

 AA1119

 AA1119

FFFFFF

 8B0001

 E95346

 6C0000

 FF6F5E

 4E0000

 FF8B77

 320002

 FFA791

 000000

 FFC4AB

 FFE1C7

 FFFEE3

 AA1119

 AA1119

■ AA0009

■ AA2229

■ AA3339

■ AA4449

■ AA5559

■ AA666A

■ AA777A

■ AA888A

■ AA999A

■ AAAAAA

Harmonies

Analogous

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



B1004F



AA1119



8D3E00

Triad

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



AA1119



00681F



005AC6

Complementary

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



AA1119



11AAA2

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.



0067BA



AA1119



006B5C

Square

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



AA1119



226200



006B93



5741B2

Rectangle

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



AA1119



714F00



006B93



0060C5

Sweetspot

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



AA1119



DEA2A5



A011AA



704C4E



F0F0F0



707070

Same Dimension

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



AA1119



DE000C



AA5311



544C4C



940008



140001

Inverse Universe

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



AA1119



DE000C



1168AA



544C4C



940008



140001

Previews

White Background



This preview shows how the Hex color AA1119 looks on a white background.

Color Contrast Check

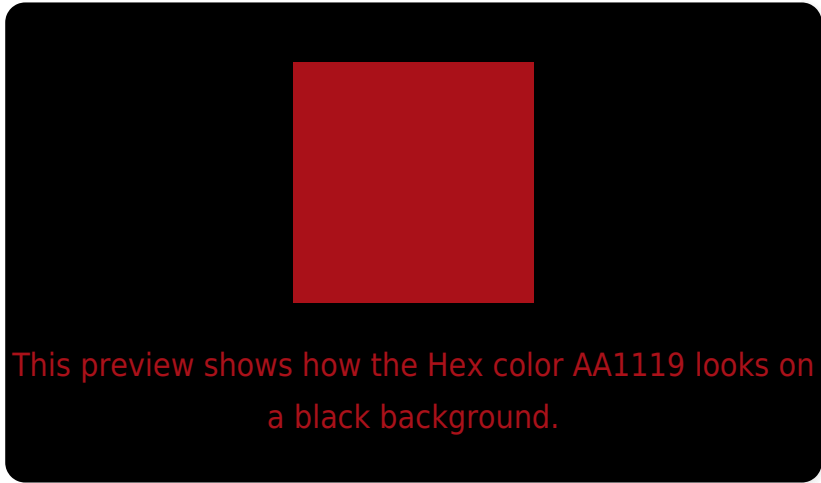
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA1119 Background



This preview shows how black text looks on a background with the Hex color AA1119.



This preview shows how white text looks on a background with the Hex color AA1119.

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
AA1119

Protanopia
605728

Deuteranopia
6E5200

Trichromacy



Original Color
AA1119

Protanomaly
7B3E23

Deuteranomaly
843A09

Tritanomaly
AA1212

Monochromacy



Original Color
AA1119

Achromatopsia
404040

Achromatomaly
672F32

CSS Examples

Text

The CSS property to change the color of the text to Hex AA1119 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 #AA1119 looks like.

```
.text, #text, p{  
    color:#AA1119  
}
```

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 #AA1119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA1119
}
```

Border

The CSS property to change the border of an element to Hex AA1119 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
#AA1119 }
```

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

```
.border{ border-color:#AA1119 }
```

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

Here you see how a box with a 4 pixel #AA1119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA1119; -webkit-box-shadow:4px 4px  
4px 4px #AA1119; box-shadow:4px 4px 4px  
4px #AA1119 }
```

Background

The CSS property to change the background color of an element to Hex AA1119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA1119 }
```

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

```
.background{ background-color:#AA1119 }
```

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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