

Converting Colors

Hex(AA0902)

Have a look what the booklet for
Hex(AA0902) contains.

Hex(AA0902)	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>	28

Color

Hex(AA0902)

Conversions

Conversions Part 1

Format	Color
Hex	AA0902
RGB	170, 9, 2
RGB Percent	67%, 4%, 1%
CMY	0.3333, 0.9647, 0.9922
CMYK	0.00, 0.95, 0.99, 0.33
HSL	2°, 98%, 34%
HSV	2°, 99%, 67%
XYZ	16.6862, 8.7458, 0.8661
YIQ	56.3410, 98.2030, 31.9550

Conversions

Conversions Part 2

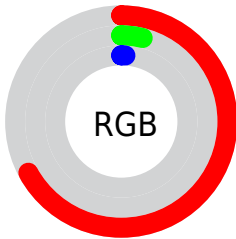
Format	Color
R_{YB}	170, 9, 2
Decimal	11143426
CIE Lab	35.49, 58.03, 48.80
CIE LCh	35, 75.822, 40.064
Yxy	8.7458, 0.6345, 0.3326
Android (android.graphics.Color)	4289333506 (0xFFAA0902)
YUV	56.3410, -26.7901, 99.6789
Hunter-Lab	29.5733, 48.9621, 18.9650

Details

The Hex color **AA0902** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **02A3AA**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **EA5032**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **AA0700**, and if you desaturate by 10%, it is **AA1913**.

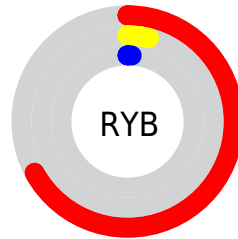
Distribution



Red (67%)

Green (4%)

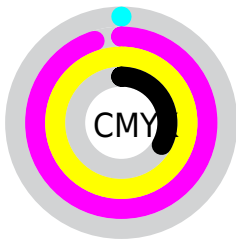
Blue (1%)



Red (67%)

Yellow (4%)

Blue (1%)

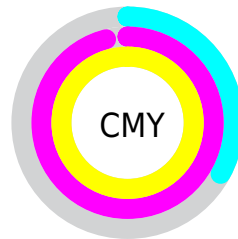


Cyan (0%)

Magenta (95%)

Yellow (99%)

Black (33%)



Cyan (33%)

Magenta (96%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA0902 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 AA0902 by changing the saturation by 10% instead.

 AA0902

 AA0902

 FFFFEA

 8B0000

 EA5032

 6C0000

 FF6C4A

 4D0001

 FF8863

 310002

 FFA47D

 000000

 FFC197

 FFDEB2

 FFFBCE

 AA0902

 AA0902

■ AA0700

■ AA1913

■ AA2A24

■ AA3A35

■ AA4A46

■ AA5A57

■ AA6B68

■ AA7B79

■ AA8B8A

■ AA9C9B

Harmonies

Analogous

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



B80042



AA0902



874000

Triad

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



AA0902



006926



0056CE

Complementary

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



AA0902



02A3AA

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.



0066C8



AA0902



006B67

Square

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



AA0902



006300



006BA1



6935B2

Rectangle

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



AA0902



675200



006BA1



005DD0

Sweetspot

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



AA0902



DE9E9B



AA02A4



704948



F0F0F0



707070

Same Dimension

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



AA0902



DE0900



AA5C02



544C4C



940600



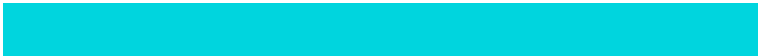
140100

Inverse Universe

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



02A3AA



00D5DE



0250AA



4C5454



008E94



001414

Previews

White Background



This preview shows how the Hex color AA0902 looks on a white background.

Color Contrast Check

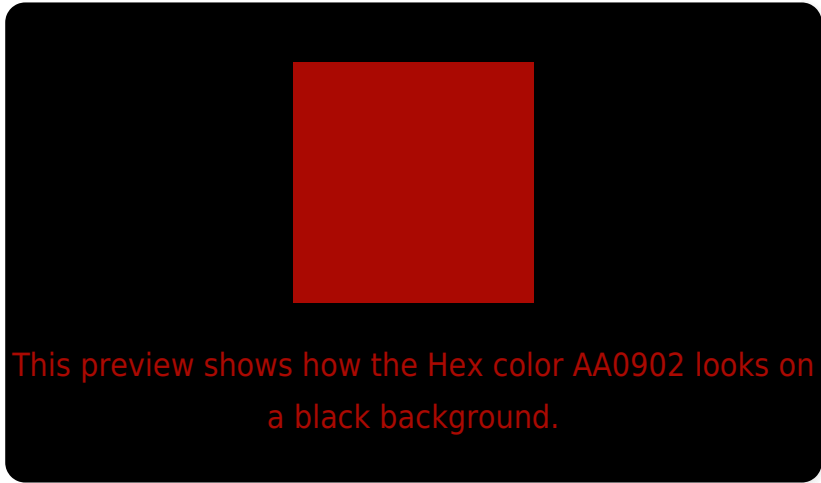
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA0902 Background



This preview shows how black text looks on a background with the Hex color AA0902.



This preview shows how white text looks on a background with the Hex color AA0902.

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
AA0902

Protanopia
615616

Tritanopia
A90F00

Trichromacy



Original Color
AA0902

Protanomaly
7C3A0F

Tritanomaly
A90D01

Monochromacy



Original Color
AA0902

Achromatopsia
383838

Achromatomaly
612724

CSS Examples

Text

The CSS property to change the color of the text to Hex AA0902 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 #AA0902 looks like.

```
.text, #text, p{  
    color:#AA0902  
}
```

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 #AA0902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA0902
}
```

Border

The CSS property to change the border of an element to Hex AA0902 is called "border". The border property can be set on classes, ids or directly on the HTML element.

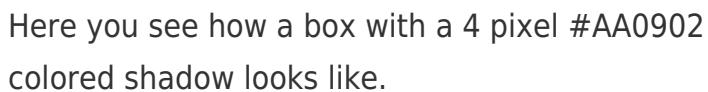
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA0902 }
```

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

```
.border{ border-color:#AA0902 }
```

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



Here you see how a box with a 4 pixel #AA0902 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA0902; -webkit-box-shadow:4px 4px  
4px 4px #AA0902; box-shadow:4px 4px 4px  
4px #AA0902 }
```

Background

The CSS property to change the background color of an element to Hex AA0902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA0902 }
```

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

```
.background{ background-color:#AA0902 }
```

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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