

Converting Colors

Hex(AA8178)

Have a look what the booklet for
Hex(AA8178) contains.

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Color

Hex(AA8178)

Conversions

Conversions Part 1

Format	Color
Hex	AA8178
RGB	170, 129, 120
RGB Percent	67%, 51%, 47%
CMY	0.3333, 0.4941, 0.5294
CMYK	0.00, 0.24, 0.29, 0.33
HSL	11°, 23%, 57%
HSV	11°, 29%, 67%
XYZ	27.8180, 25.6026, 21.2449
YIQ	140.2330, 27.3250, 5.8930

Conversions

Conversions Part 2

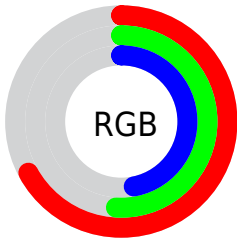
Format	Color
R_{YB}	170, 131, 120
Decimal	11174264
CIE _{Lab}	57.66, 14.48, 11.00
CIE _{LCh}	58, 18.181, 37.213
Yxy	25.6026, 0.3726, 0.3429
Android (android.graphics.Color)	4289364344 (0xFFAA8178)
YUV	140.2330, -9.9749, 26.1057
Hunter-Lab	50.5990, 9.5862, 10.5253

Details

The Hex color **AA8178** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78A1AA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E2B6AC**, and **755048** is the 20% darker color. If you saturate the color by 10%, you get **AA7367**, and if you desaturate by 10%, it is **AA8F89**.

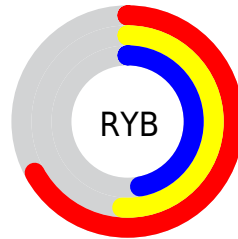
Distribution



Red (67%)

Green (51%)

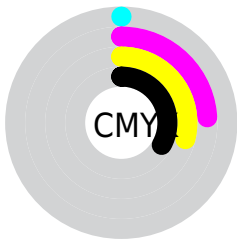
Blue (47%)



Red (67%)

Yellow (51%)

Blue (47%)

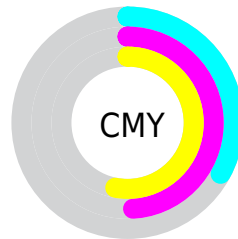


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8178 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 AA8178 by changing the saturation by 10% instead.

■ AA8178

■ AA8178

FFFFFF

■ 8F685F

■ E2B6AC

■ 755048

■ FFD2C8

■ 5B3831

■ FFEEE4

■ 43231C

■ 2C0E02

■ 0B0000

■ 000000

■ AA8178

■ AA8178

■ AA7367

■ AA8F89

 AA6556

 AA9D9A

 AA5745

 AAABAB

 AA4934

 AAB9BC

 AA3B23

 AAC7CD

 AA2D12

 AAD5DE

 AA1F01

 AAE3EF

 AA1F00

 AAF1FF

 AAFFFF

Harmonies

Analogous

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



AB7F87



AA8178



A1856E

Triad

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



AA8178



6F937E



7D8BAA

Complementary

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



AA8178



78A1AA

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.



698FA7



AA8178



62948E

Square

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



AA8178



818F71



5F939D



9285A4

Rectangle

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



AA8178



98896B



5F939D



768CAA

Sweetspot

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



AA8178



DECDCA



AA78A2



706664



F0F0F0



707070

Same Dimension

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



AA8178



DE9E90



AA9978



544D4C



941B00



140400

Inverse Universe

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



78A1AA



90D0DE



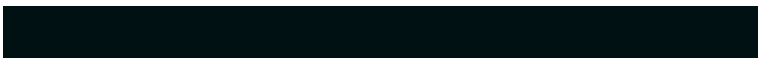
7889AA



4C5354



007994



001114

Previews

White Background



This preview shows how the Hex color AA8178 looks on a white background.

Color Contrast Check

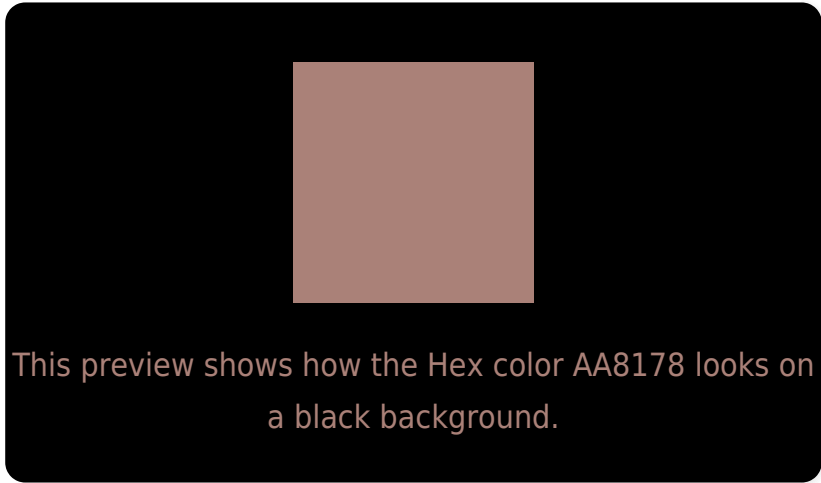
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AA8178 Background



This preview shows how black text looks on a background with the Hex color AA8178.



This preview shows how white text looks on a background with the Hex color AA8178.

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
AA8178

Protanopia
918A7D

Deuteranopia
9F8677



Tritanopia
AC7F88

Trichromacy



Original Color
AA8178

Protanomaly
9A877B

Deuteranomaly
A38477

Tritanomaly
AB8082

Monochromacy



Original Color
AA8178

Achromatopsia
8C8C8C

Achromatomaly
978885

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8178 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 #AA8178 looks like.

```
.text, #text, p{  
    color:#AA8178  
}
```

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 #AA8178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8178
}
```

Border

The CSS property to change the border of an element to Hex AA8178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

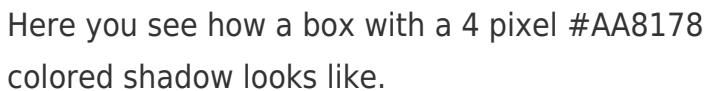
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8178 }
```

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

```
.border{ border-color:#AA8178 }
```

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



Here you see how a box with a 4 pixel #AA8178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8178; -webkit-box-shadow:4px 4px  
4px 4px #AA8178; box-shadow:4px 4px 4px  
4px #AA8178 }
```

Background

The CSS property to change the background color of an element to Hex AA8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8178 }
```

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

```
.background{ background-color:#AA8178 }
```

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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