

Converting Colors

Hex(AB8578)

Have a look what the booklet for
Hex(AB8578) contains.

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Color

Hex(AB8578)

Conversions

Conversions Part 1

Format	Color
Hex	AB8578
RGB	171, 133, 120
RGB Percent	67%, 52%, 47%
CMY	0.3294, 0.4784, 0.5294
CMYK	0.00, 0.22, 0.30, 0.33
HSL	15°, 23%, 57%
HSV	15°, 30%, 67%
XYZ	28.5723, 26.7891, 21.4342
YIQ	142.8800, 26.8210, 4.0130

Conversions

Conversions Part 2

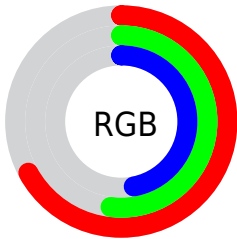
Format	Color
RYB	171, 137, 120
Decimal	11240824
CIELab	58.78, 12.62, 12.58
CIELCh	59, 17.824, 44.913
Yxy	26.7891, 0.3721, 0.3488
Android (android.graphics.Color)	4289430904 (0xFFAB8578)
YUV	142.8800, -11.2798, 24.6612
Hunter-Lab	51.7581, 7.9614, 11.6774

Details

The Hex color **AB8578** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **789EAB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E3BAAC**, and **765348** is the 20% darker color. If you saturate the color by 10%, you get **AB7867**, and if you desaturate by 10%, it is **AB9289**.

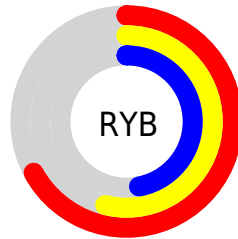
Distribution



Red (67%)

Green (52%)

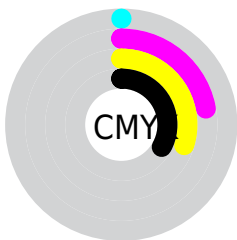
Blue (47%)



Red (67%)

Yellow (54%)

Blue (47%)

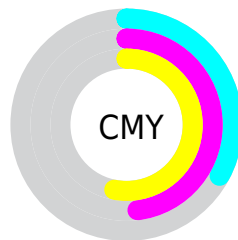


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8578 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 AB8578 by changing the saturation by 10% instead.

 AB8578

 AB8578

FFFFFF

 906C5F

 E3BAAC

 765348

 FFD6C8

 5C3C31

 FFF2E4

 44261C

 2D1102

 110000

 000000

 AB8578

 AB8578

 AB7867

 AB9289

 AB6C56

 AB9E9A

 AB5F45

 ABABAB

 AB5234

 ABB8BC

 AB4523

 ABC5CD

 AB3911

 ABD1DF

 AB2C00

 ABDEF0

 ABEBFF

 ABF8FF

Harmonies

Analogous

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



AE8286



AB8578



A18A70

Triad

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



AB8578



6F9685



868CAB

Complementary

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



AB8578



789EAB

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.



7191AB



AB8578



649695

Square

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



AB8578



7F9377



6495A3



9A87A4

Rectangle

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



AB8578



978D6E



6495A3



7F8EAC

Sweetspot

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



AB8578



DECFCA



AB789E



706764



F0F0F0



707070

Same Dimension

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



AB8578



DEA28E



AB9E78



57504E



962600



170600

Inverse Universe

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



789EAB



8EC9DE



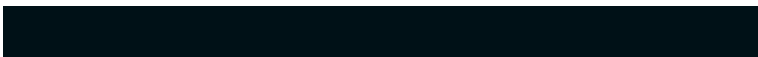
7885AB



4E5457



007096



001117

Previews

White Background



This preview shows how the Hex color AB8578 looks on a white background.

Color Contrast Check

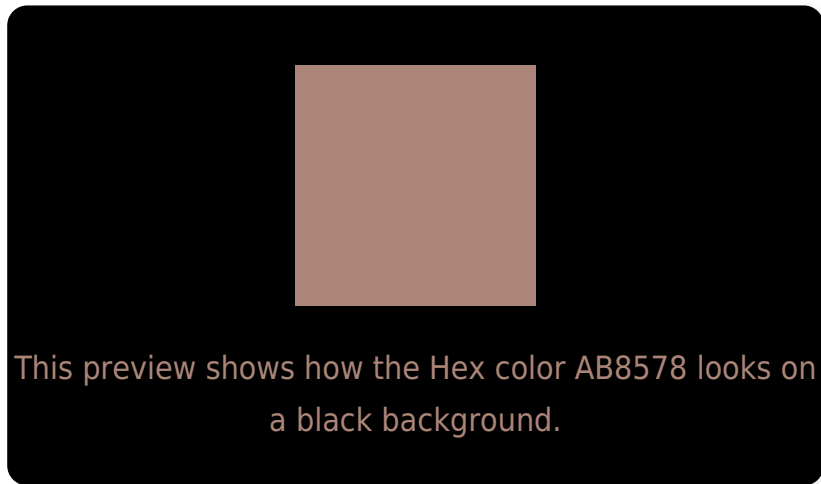
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8578 Background



This preview shows how black text looks on a background with the Hex color AB8578.



This preview shows how white text looks on a background with the Hex color AB8578.

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
AB8578

Protanopia
948D7C

Deuteranopia
A38877



Tritanopia
AD828C

Trichromacy



Original Color
AB8578

Protanomaly
9C8A7B

Deuteranomaly
A68777

Tritanomaly
AC8385

Monochromacy



Original Color
AB8578

Achromatopsia
8F8F8F

Achromatomaly
998B87

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8578 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 #AB8578 looks like.

```
.text, #text, p{  
    color:#AB8578  
}
```

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 #AB8578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8578  
}
```

Border

The CSS property to change the border of an element to Hex AB8578 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  
#AB8578 }
```

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

```
.border{ border-color:#AB8578 }
```

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

Here you see how a box with a 4 pixel #AB8578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8578; -webkit-box-shadow:4px 4px  
4px 4px #AB8578; box-shadow:4px 4px 4px  
4px #AB8578 }
```

Background

The CSS property to change the background color of an element to Hex AB8578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8578 }
```

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

```
.background{ background-color:#AB8578 }
```

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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