

Converting Colors

Hex(BA8578)

Have a look what the booklet for
Hex(BA8578) contains.

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Color

Hex(BA8578)

Conversions

Conversions Part 1

Format	Color
Hex	BA8578
RGB	186, 133, 120
RGB Percent	73%, 52%, 47%
CMY	0.2706, 0.4784, 0.5294
CMYK	0.00, 0.28, 0.35, 0.27
HSL	12°, 32%, 60%
HSV	12°, 35%, 73%
XYZ	32.0274, 28.5702, 21.5959
YIQ	147.3650, 35.7610, 7.1930

Conversions

Conversions Part 2

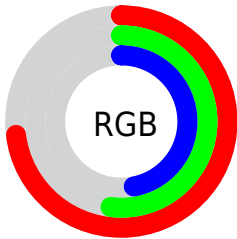
Format	Color
RYB	186, 136, 120
Decimal	12223864
CIELab	60.40, 18.62, 15.09
CIElCh	60, 23.968, 39.016
Yxy	28.5702, 0.3897, 0.3476
Android (android.graphics.Color)	4290413944 (0xFFBA8578)
YUV	147.3650, -13.4909, 33.8829
Hunter-Lab	53.4511, 13.4160, 13.4608

Details

The Hex color **BA8578** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **78ADBA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F3BAAC**, and **835348** is the 20% darker color. If you saturate the color by 10%, you get **BA7665**, and if you desaturate by 10%, it is **BA948B**.

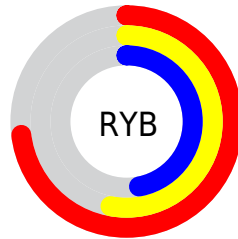
Distribution



Red (73%)

Green (52%)

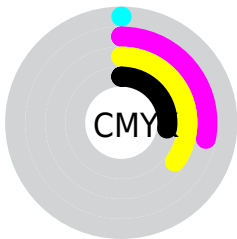
Blue (47%)



Red (73%)

Yellow (53%)

Blue (47%)

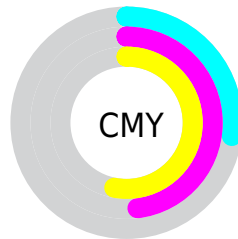


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8578 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 BA8578 by changing the saturation by 10% instead.

 BA8578

 BA8578

FFFFFF

 9E6C5F

 F3BAAC

 835348

 FFD6C8

 693C31

 FFF3E4

 4F251C

 371002

 210001

 000000

 BA8578

 BA8578

 BA7665

 BA948B

 BA6753

 BAA39D

 BA5840

 BAB2B0

 BA492E

 BAC1C2

 BA3A1B

 BAD0D5

 BA2B08

 BADFE8

 BA2500

 BAEEFA

 BAFCFF

 BAFFFF

Harmonies

Analogous

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



BC828C



BA8578



AE8B6B

Triad

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



BA8578



6B9C82



8091BB

Complementary

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



BA8578



78ADBA

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.



6398B8



BA8578



579E97

Square

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



BA8578



839870



529CAB



9D8AB2

Rectangle

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



BA8578



A29067



529CAB



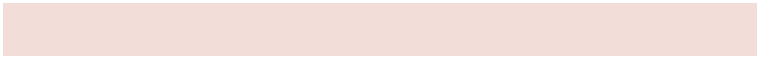
7694BB

Sweetspot

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



BA8578



F2DDD8



BA78AE



7A6E6A



FAFAFA



7A7A7A

Same Dimension

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



BA8578



F29F8A



BAA578



5C5453



9C1F00



1C0600

Inverse Universe

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



78ADBA



8ADEF2



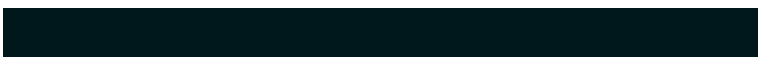
788DBA



535A5C



007D9C



00171C

Previews

White Background



This preview shows how the Hex color BA8578 looks on a white background.

Color Contrast Check

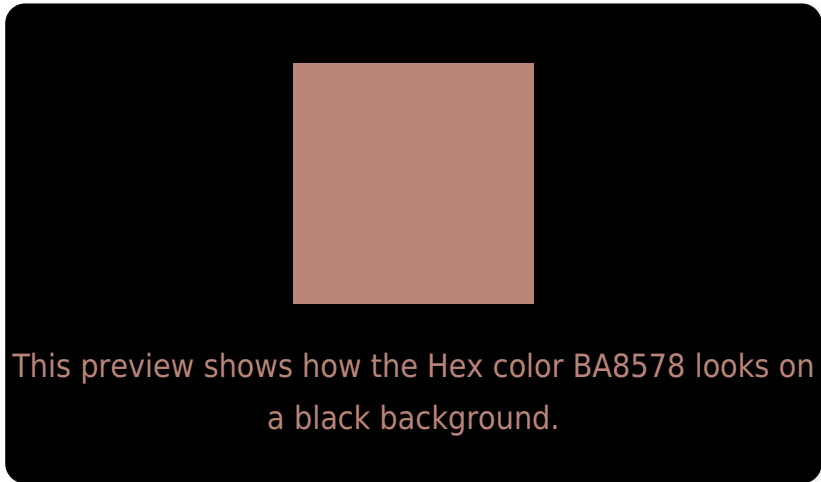
Large Text (above 18pt) WCAG AA ✓ Pass

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

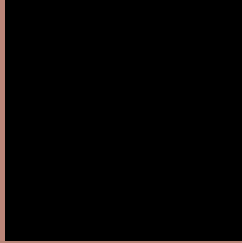
Any Text WCAG AA ✓ Pass

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 BA8578 Background



This preview shows how black text looks on a background with the Hex color BA8578.

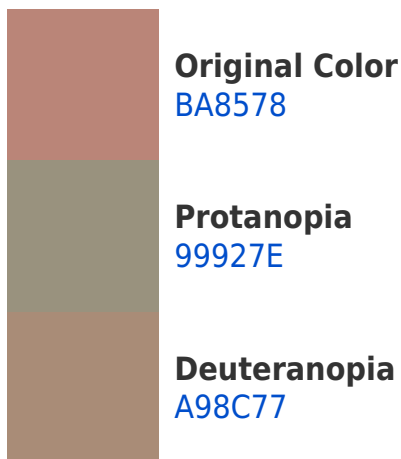


This preview shows how white text looks on a background with the Hex color BA8578.

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





Tritanopia
BC828C

Trichromacy



Original Color
BA8578

Protanomaly
A58D7C

Deuteranomaly
AF8977

Tritanomaly
BB8385

Monochromacy



Original Color
BA8578

Achromatopsia
939393

Achromatomaly
A18E89

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8578 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 #BA8578 looks like.

```
.text, #text, p{  
    color:#BA8578  
}
```

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 #BA8578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8578
}
```

Border

The CSS property to change the border of an element to Hex BA8578 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
#BA8578 }
```

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

```
.border{ border-color:#BA8578 }
```

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

Here you see how a box with a 4 pixel #BA8578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8578; -webkit-box-shadow:4px 4px  
4px 4px #BA8578; box-shadow:4px 4px 4px  
4px #BA8578 }
```

Background

The CSS property to change the background color of an element to Hex BA8578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8578 }
```

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

```
.background{ background-color:#BA8578 }
```

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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