

Converting Colors

Hex(B4A578)

Have a look what the booklet for
Hex(B4A578) contains.

Hex(B4A578)	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>	29

Color

Hex(B4A578)

Conversions

Conversions Part 1

Format	Color
Hex	B4A578
RGB	180, 165, 120
RGB Percent	71%, 65%, 47%
CMY	0.2941, 0.3529, 0.5294
CMYK	0.00, 0.08, 0.33, 0.29
HSL	45°, 29%, 59%
HSV	45°, 33%, 71%
XYZ	35.6677, 37.9696, 23.2183
YIQ	164.3550, 23.3850, -10.8150

Conversions

Conversions Part 2

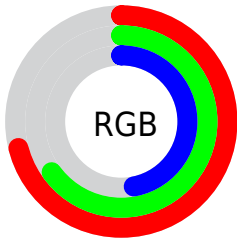
Format	Color
RYB	140, 180, 120
Decimal	11838840
CIELab	68.00, -1.41, 25.34
CIElCh	68, 25.377, 93.195
Yxy	37.9696, 0.3683, 0.3920
Android (android.graphics.Color)	4290028920 (0xFFB4A578)
YUV	164.3550, -21.8670, 13.7207
Hunter-Lab	61.6195, -4.5116, 20.7931

Details

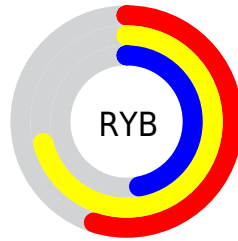
The Hex color **B4A578** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7887B4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EDDCAD**, and **7E7147** is the 20% darker color. If you saturate the color by 10%, you get **B4A166**, and if you desaturate by 10%, it is **B4AA8A**.

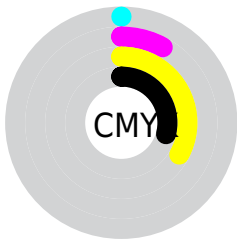
Distribution



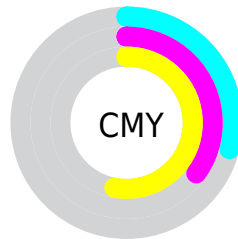
- Red (71%)
- Green (65%)
- Blue (47%)



- Red (55%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A578 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 B4A578 by changing the saturation by 10% instead.



B4A578



B4A578

FFFFFF



998B5F



EDDCAD



7E7147



FFF8C8



655930



FFFEE4



4C421A



342C01



1D1700



000000



B4A578



B4A578



B4A166



B4AA8A

 B49C54

 B4AE9C

 B49842

 B4B3AE

 B49330

 B4B7C0

 B48F1E

 B4BCD2

 B48A0C

 B4C0E4

 B48700

 B4C4F6

 B4C9FF

 B4CEFF

Harmonies

Analogous

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



C89D7E



B4A578



9BAC7F

Triad

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



B4A578



61B2BE



C598BB

Complementary

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



B4A578



7887B4

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.



AC9FCC



B4A578



6FAECE

Square

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



B4A578



6AB3A7



8DA7D3



D395A4

Rectangle

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



B4A578



89AF8A



8DA7D3



BE9AC1

Sweetspot

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



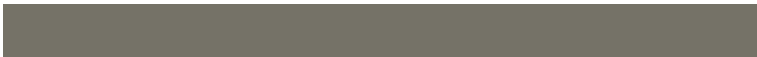
B4A578



EBE5D3



B47887



757267



F5F5F5



757575

Same Dimension

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



B4A578



EBD38D



A5B478



595750



997300



1A1300

Inverse Universe

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



7887B4



8DA4EB



8778B4



505359



002699



00061A

Previews

White Background



This preview shows how the Hex color B4A578 looks on a white background.

Color Contrast Check

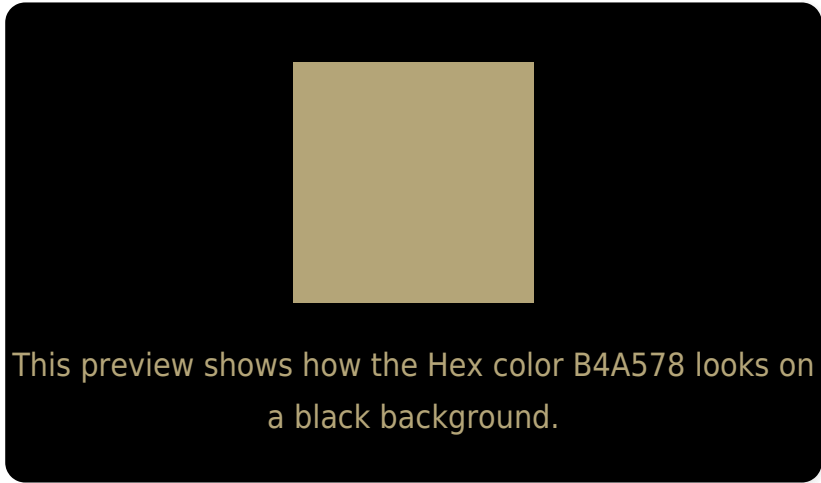
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

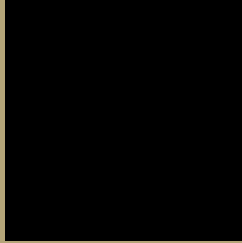
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B4A578 Background



This preview shows how black text looks on a background with the Hex color B4A578.



This preview shows how white text looks on a background with the Hex color B4A578.

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
B4A578

Protanopia
B2A678

Deuteranopia
C49F79



Tritanopia
BA9EAB

Trichromacy



Original Color
B4A578

Protanomaly
B3A678

Deuteranomaly
BEA179

Tritanomaly
B8A198

Monochromacy



Original Color
B4A578

Achromatopsia
A4A4A4

Achromatomaly
AAA494

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A578 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 #B4A578 looks like.

```
.text, #text, p{  
    color:#B4A578  
}
```

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 #B4A578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A578
}
```

Border

The CSS property to change the border of an element to Hex B4A578 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
#B4A578 }
```

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

```
.border{ border-color:#B4A578 }
```

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

Here you see how a box with a 4 pixel #B4A578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A578; -webkit-box-shadow:4px 4px  
4px 4px #B4A578; box-shadow:4px 4px 4px  
4px #B4A578 }
```

Background

The CSS property to change the background color of an element to Hex B4A578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A578 }
```

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

```
.background{ background-color:#B4A578 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor