

Converting Colors

Hex(BA9777)

Have a look what the booklet for
Hex(BA9777) contains.

Hex(BA9777)	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(BA9777)

Conversions

Conversions Part 1

Format	Color
Hex	BA9777
RGB	186, 151, 119
RGB Percent	73%, 59%, 47%
CMY	0.2706, 0.4078, 0.5333
CMYK	0.00, 0.19, 0.36, 0.27
HSL	29°, 33%, 60%
HSV	29°, 36%, 73%
XYZ	34.6461, 33.9042, 22.1709
YIQ	157.8170, 31.1320, -2.5320

Conversions

Conversions Part 2

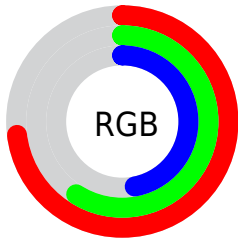
Format	Color
R_{YB}	186, 180, 119
Decimal	12228471
CIE _{Lab}	64.89, 8.52, 21.80
CIE _{LCh}	65, 23.404, 68.647
Y _{xy}	33.9042, 0.3819, 0.3737
Android (android.graphics.Color)	4290418551 (0xFFBA9777)
YUV	157.8170, -19.1368, 24.7165
Hunter-Lab	58.2273, 4.3122, 18.1836

Details

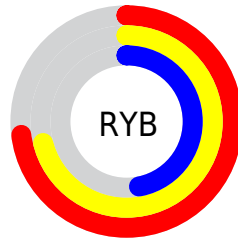
The Hex color **BA9777** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **779ABA**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F3CDAB**, and **846446** is the 20% darker color. If you saturate the color by 10%, you get **BA8D64**, and if you desaturate by 10%, it is **BAA18A**.

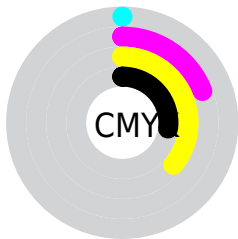
Distribution



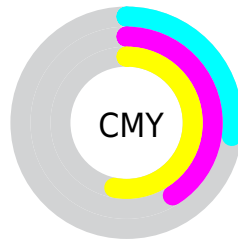
- Red (73%)
- Green (59%)
- Blue (47%)



- Red (73%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (27%)



- Cyan (27%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9777 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 BA9777 by changing the saturation by 10% instead.



BA9777



BA9777

FFFFFF



9E7D5E



F3CDAB



846446



FFE9C7



694C30



FFFFE3



50361A



382001



210A00



000000



BA9777



BA9777



BA8D64



BAA18A

 BA8452

 BAAA9C

 BA7A3F

 BAB4AF

 BA702D

 BABEC1

 BA661A

 BAC8D4

 BA5D07

 BAD1E7

 BA5900

 BADBF9

 BAE5FF

 BAEEFF

Harmonies

Analogous

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



C69184



BA9777



A79E74

Triad

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



BA9777



65A9A3



A896BE

Complementary

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



BA9777



779ABA

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.



8C9DC6



BA9777



61A8B7

Square

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



BA9777



78A88E



71A4C4



BD90AD

Rectangle

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



BA9777



97A278



71A4C4



A098C2

Sweetspot

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



BA9777



F2E4D8



BA779B



7A726A



FAFAFA



7A7A7A

Same Dimension

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



BA9777



F2BC8A



BAB877



5C5753



9C4A00



1C0D00

Inverse Universe

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



779ABA



8AC0F2



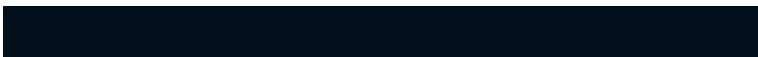
7779BA



53575C



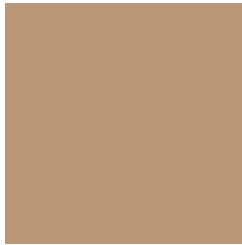
00519C



000F1C

Previews

White Background



This preview shows how the Hex color BA9777 looks on a white background.

Color Contrast Check

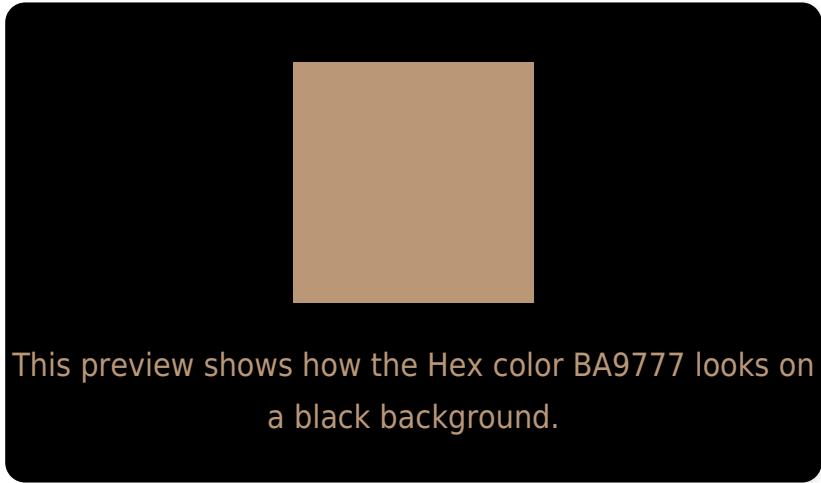
Large Text (above 18pt) WCAG AA × Fail

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

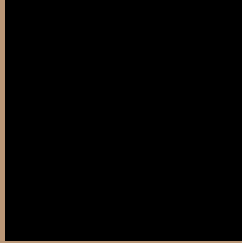
Any Text WCAG AA ✓ Pass

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 BA9777 Background



This preview shows how black text looks on a background with the Hex color BA9777.

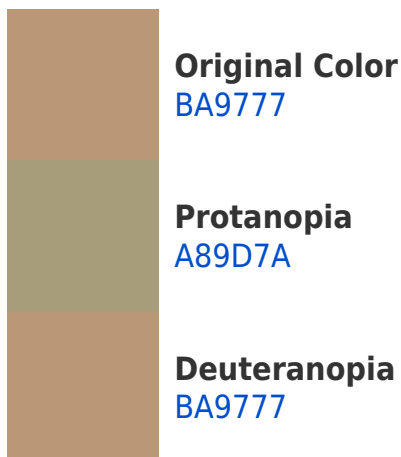



This preview shows how white text looks on a background with the Hex color BA9777.

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



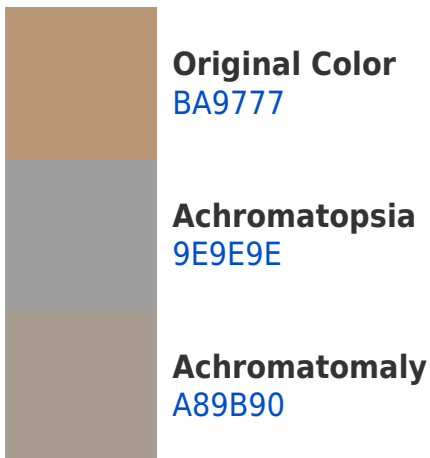


Tritanopia
BE929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9777 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 #BA9777 looks like.

```
.text, #text, p{  
    color:#BA9777  
}
```

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 #BA9777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9777
}
```

Border

The CSS property to change the border of an element to Hex BA9777 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
#BA9777 }
```

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

```
.border{ border-color:#BA9777 }
```

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

Here you see how a box with a 4 pixel #BA9777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9777; -webkit-box-shadow:4px 4px  
4px 4px #BA9777; box-shadow:4px 4px 4px  
4px #BA9777 }
```

Background

The CSS property to change the background color of an element to Hex BA9777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9777 }
```

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

```
.background{ background-color:#BA9777 }
```

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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