

# Converting Colors

Hex(B2A57D)

Have a look what the booklet for  
Hex(B2A57D) contains.

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# **Color**

**Hex(B2A57D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B2A57D
RGB	178, 165, 125
RGB Percent	70%, 65%, 49%
CMY	0.3020, 0.3529, 0.5098
CMYK	0.00, 0.07, 0.30, 0.30
HSL	45°, 26%, 59%
HSV	45°, 30%, 70%
XYZ	35.5169, 37.8559, 24.8370
YIQ	164.3270, 20.5880, -9.6840

# Conversions

## Conversions Part 2

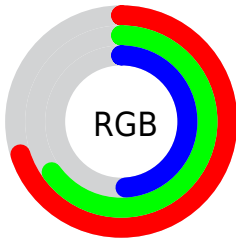
Format	Color
<a href="#">RYB</a>	<a href="#">142, 178, 125</a>
Decimal	<a href="#">11707773</a>
CIELab	<a href="#">67.91, -1.56, 22.48</a>
CIELCh	<a href="#">68, 22.533, 93.974</a>
Yxy	<a href="#">37.8559, 0.3616, 0.3855</a>
Android (android.graphics.Color)	<a href="#">4289897853 (0xFFB2A57D)</a>
YUV	<a href="#">164.3270, -19.3882, 11.9912</a>
Hunter-Lab	<a href="#">61.5272, -4.6324, 19.1351</a>

# Details

The Hex color **B2A57D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D8AB2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EADCB2**, and **7D714C** is the 20% darker color. If you saturate the color by 10%, you get **B2A16B**, and if you desaturate by 10%, it is **B2A98F**.

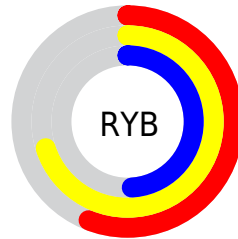
# Distribution



Red (70%)

Green (65%)

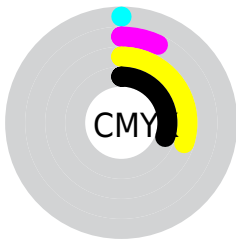
Blue (49%)



Red (56%)

Yellow (70%)

Blue (49%)

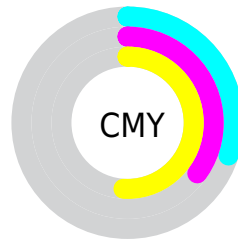


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2A57D 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 B2A57D by changing the saturation by 10% instead.



 B2A57D

 B2A57D

FFFFFF

 978B64

 EADCB2

 7D714C

 FFF8CD

 635935

 FFFFEA

 4A421F

 332C08

 1D1700

 000000

 B2A57D

 B2A57D

 B2A16B

 B2A98F

 B29C59

 B2AEA1

 B29848

 B2B2B2

 B29436

 B2B6C4

 B28F24

 B2BBD6

 B28B12

 B2BFE8

 B28600

 B2C4FA

 B2C8FF

 B2CCFF

# Harmonies

## Analogous

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



C49E82



B2A57D



9CAB83

# Triad

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



B2A57D



6CB0BB



C299B8

# Complementary

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



B2A57D



7D8AB2

# 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.



AC9FC7



B2A57D



78ACC9

# Square

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



B2A57D



72B1A8



91A6CE



CE97A3

# Rectangle

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



B2A57D



8CAE8D



91A6CE



BC9BBE

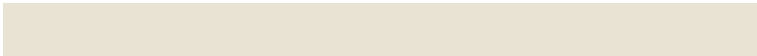


# Sweetspot

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



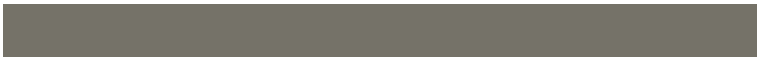
B2A57D



E8E3D3



B27D8A



757268



F5F5F5



757575



# Same Dimension

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



B2A57D



E8D495



A5B27D



595750



997300



1A1300



# Inverse Universe

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



7D8AB2



95A9E8



8A7DB2



505359



002699



00061A



# Previews

## White Background



This preview shows how the Hex color B2A57D 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

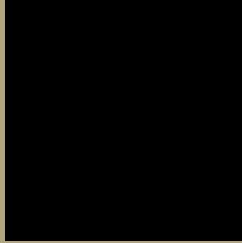
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B2A57D Background



This preview shows how black text looks on a background with the Hex color B2A57D.



This preview shows how white text looks on a background with the Hex color B2A57D.

# 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**  
B2A57D

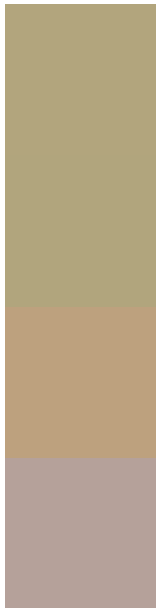
**Protanopia**  
B1A57D

**Deuteranopia**  
C39F7E



**Tritanopia**  
B79FAB

# Trichromacy



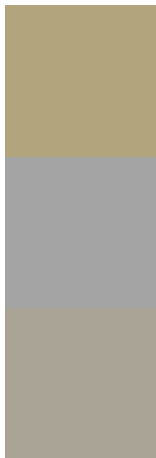
**Original Color**  
B2A57D

**Protanomaly**  
B1A57D

**Deuteranomaly**  
BDA17E

**Tritanomaly**  
B5A19A

# Monochromacy



**Original Color**  
B2A57D

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A9A496

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2A57D 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 #B2A57D looks like.

```
.text, #text, p{  
    color:#B2A57D  
}
```

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 #B2A57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A57D
}
```

## Border

The CSS property to change the border of an element to Hex B2A57D 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
#B2A57D }
```

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

```
.border{ border-color:#B2A57D }
```

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

Here you see how a box with a 4 pixel #B2A57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A57D; -webkit-box-shadow:4px 4px  
4px 4px #B2A57D; box-shadow:4px 4px 4px  
4px #B2A57D }
```

# Background

The CSS property to change the background color of an element to Hex B2A57D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A57D }
```

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

```
.background{ background-color:#B2A57D }
```

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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