

Converting Colors

Hex(B1A280)

Have a look what the booklet for
Hex(B1A280) contains.

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Color

Hex(B1A280)

Conversions

Conversions Part 1

Format	Color
Hex	B1A280
RGB	177, 162, 128
RGB Percent	69%, 64%, 50%
CMY	0.3059, 0.3647, 0.4980
CMYK	0.00, 0.08, 0.28, 0.31
HSL	42°, 24%, 60%
HSV	42°, 28%, 69%
XYZ	34.9481, 36.7463, 25.6729
YIQ	162.6090, 19.8540, -7.3940

Conversions

Conversions Part 2

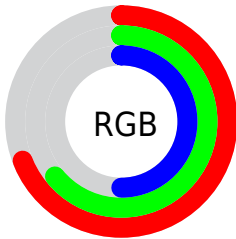
Format	Color
RYB	150, 177, 128
Decimal	11641472
CIELab	67.09, 0.07, 19.69
CIElCh	67, 19.695, 89.783
Yxy	36.7463, 0.3589, 0.3774
Android (android.graphics.Color)	4289831552 (0xFFB1A280)
YUV	162.6090, -17.0622, 12.6209
Hunter-Lab	60.6187, -3.1734, 17.3230

Details

The Hex color **B1A280** is a light color, and the websafe version is hex **999966**. A complement of this color would be **808FB1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E9D9B5**, and **7C6F4F** is the 20% darker color. If you saturate the color by 10%, you get **B19D6E**, and if you desaturate by 10%, it is **B1A792**.

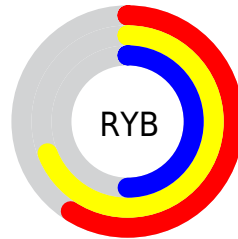
Distribution



Red (69%)

Green (64%)

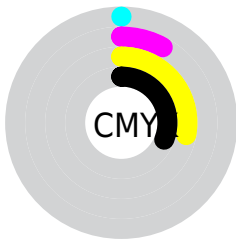
Blue (50%)



Red (59%)

Yellow (69%)

Blue (50%)

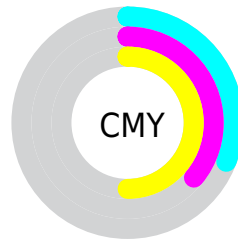


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A280 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 B1A280 by changing the saturation by 10% instead.



B1A280



B1A280

FFFFFF



968867



E9D9B5



7C6F4F



FFF5D1



625637



FFFFED



4A3F22



33290C



1D1500



000000



B1A280



B1A280



B19D6E



B1A792

 B1975D

 B1ADA3

 B1924B

 B1B2B5

 B18C39

 B1B8C7

 B18728

 B1BDD9

 B18116

 B1C3EA

 B17C04

 B1C8FC

 B17B00

 B1CDFF

 B1D3FF

Harmonies

Analogous

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



C09C85



B1A280



9EA884

Triad

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



B1A280



72ADB4



BA99B5

Complementary

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



B1A280



808FB1

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.



A69FC2



B1A280



7AAAC1

Square

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



B1A280



79ADA2



8FA5C6



C697A4

Rectangle

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



B1A280



90AA8C



8FA5C6



B49BBA

Sweetspot

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



B1A280



E6E0D3



B18090



736F67



F2F2F2



737373

Same Dimension

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



B1A280



E6CE9A



A8B180



595750



996A00



1A1200

Inverse Universe

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



808FB1



9AB1E6



8980B1



505359



002F99



00081A

Previews

White Background



This preview shows how the Hex color B1A280 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

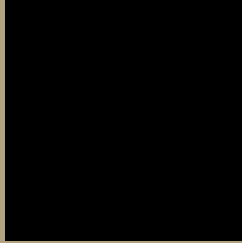
Any Text WCAG AA ✓ Pass

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 B1A280 Background



This preview shows how black text looks on a background with the Hex color B1A280.

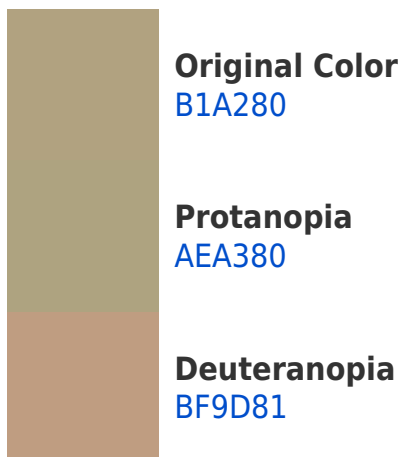


This preview shows how white text looks on a background with the Hex color B1A280.

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
B69CA9

Trichromacy



Original Color
B1A280

Protanomaly
AFA380

Deuteranomaly
BA9F81

Tritanomaly
B49E9A

Monochromacy



Original Color
B1A280

Achromatopsia
A3A3A3

Achromatomaly
A8A396

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A280 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 #B1A280 looks like.

```
.text, #text, p{  
    color:#B1A280  
}
```

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 #B1A280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A280
}
```

Border

The CSS property to change the border of an element to Hex B1A280 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
#B1A280 }
```

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

```
.border{ border-color:#B1A280 }
```

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

Here you see how a box with a 4 pixel #B1A280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A280; -webkit-box-shadow:4px 4px  
4px 4px #B1A280; box-shadow:4px 4px 4px  
4px #B1A280 }
```

Background

The CSS property to change the background color of an element to Hex B1A280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A280 }
```

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

```
.background{ background-color:#B1A280 }
```

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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