

Converting Colors

Hex(B28876)

Have a look what the booklet for
Hex(B28876) contains.

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Color

Hex(B28876)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B28876 |
| RGB | 178, 136, 118 |
| RGB Percent | 70%, 53%, 46% |
| CMY | 0.3020, 0.4667, 0.5373 |
| CMYK | 0.00, 0.24, 0.34, 0.30 |
| HSL | 18°, 28%, 58% |
| HSV | 18°, 34%, 70% |
| XYZ | 30.4343, 28.3813, 21.0136 |
| YIQ | 146.5060, 30.8100, 3.3060 |

Conversions

Conversions Part 2

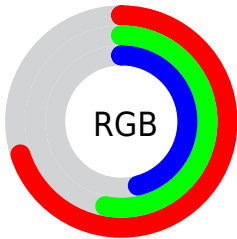
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 178, 144, 118 |
| Decimal | 11700342 |
| CIE _{Lab} | 60.23, 13.48, 15.86 |
| CIE _{LCh} | 60, 20.813, 49.624 |
| Yxy | 28.3813, 0.3812, 0.3555 |
| Android (android.graphics.Color) | 4289890422 (0xFFB28876) |
| YUV | 146.5060, -14.0535, 27.6202 |
| Hunter-Lab | 53.2741, 8.7433, 13.9053 |

Details

The Hex color **B28876** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **76A0B2**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EBBDAA**, and **7C5646** is the 20% darker color. If you saturate the color by 10%, you get **B27C64**, and if you desaturate by 10%, it is **B29488**.

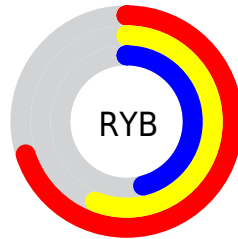
Distribution



Red (70%)

Green (53%)

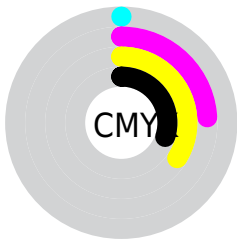
Blue (46%)



Red (70%)

Yellow (56%)

Blue (46%)

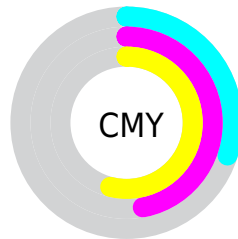


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (30%)



Cyan (30%)

Magenta (47%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28876 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 B28876 by changing the saturation by 10% instead.

 B28876

 B28876

FFFFFF

 976F5D

 EBBDAA

 7C5646

 FFD9C5

 623F2F

 FFF6E1

 49291A

FFFFFFE

 321400

 1B0000

 000000

 B28876

 B28876

 B27C64

 B29488

 B26F52

 B2A19A

 B26341

 B2ADAB

 B2562F

 B2BABD

 B24A1D

 B2C6CF

 B23D0B

 B2D3E1

 B23500

 B2DFF3

 B2ECFF

 B2F8FF

Harmonies

Analogous

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



B78486



B28876



A58E6D

Triad

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



B28876



6A9B8A



8C8FB4

Complementary

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



B28876



76A0B2

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.



7395B5



B28876



5D9B9D

Square

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



B28876



7D9979



6099AC



A389A9

Rectangle

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



B28876



99926D



6099AC



8391B5

Sweetspot

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



B28876



E8D8D1



B276A0



756B67



F5F5F5



757575

Same Dimension

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



B28876



E8A78B



B2A676



595350



992E00



1A0800

Inverse Universe

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



76A0B2



8BCCE8



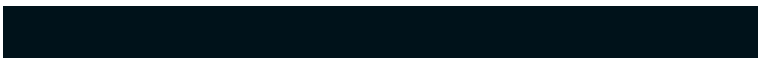
7682B2



505759



006B99



00121A

Previews

White Background



This preview shows how the Hex color B28876 looks on a white background.

Color Contrast Check

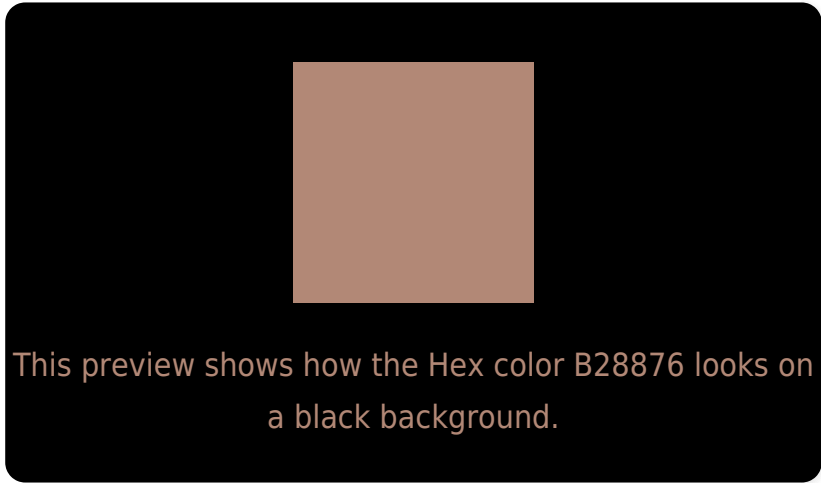
Large Text (above 18pt) WCAG AA ✓ Pass

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

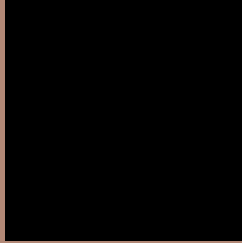
Any Text WCAG AA ✓ Pass

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 B28876 Background



This preview shows how black text looks on a background with the Hex color B28876.

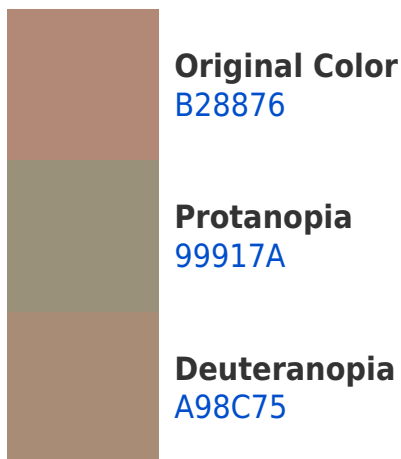



This preview shows how white text looks on a background with the Hex color B28876.

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
B5848F

Trichromacy



Original Color
B28876

Protanomaly
A28E79

Deuteranomaly
AC8B75

Tritanomaly
B48586

Monochromacy



Original Color
B28876

Achromatopsia
939393

Achromatomaly
9E8F88

CSS Examples

Text

The CSS property to change the color of the text to Hex B28876 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 #B28876 looks like.

```
.text, #text, p{  
  color:#B28876  
}
```

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 #B28876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28876
}
```

Border

The CSS property to change the border of an element to Hex B28876 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
#B28876 }
```

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

```
.border{ border-color:#B28876 }
```

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

Here you see how a box with a 4 pixel #B28876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28876; -webkit-box-shadow:4px 4px  
4px 4px #B28876; box-shadow:4px 4px 4px  
4px #B28876 }
```

Background

The CSS property to change the background color of an element to Hex B28876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28876 }
```

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

```
.background{ background-color:#B28876 }
```

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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