

Converting Colors

Hex(B28443)

Have a look what the booklet for
Hex(B28443) contains.

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Color

Hex(B28443)

Conversions

Conversions Part 1

Format	Color
Hex	B28443
RGB	178, 132, 67
RGB Percent	70%, 52%, 26%
CMY	0.3020, 0.4824, 0.7373
CMYK	0.00, 0.26, 0.62, 0.30
HSL	35°, 45%, 48%
HSV	35°, 62%, 70%
XYZ	27.6245, 26.3728, 8.9447
YIQ	138.3440, 48.2810, -10.4630

Conversions

Conversions Part 2

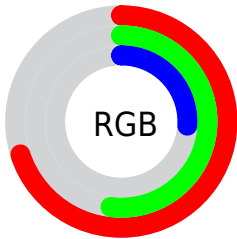
Format	Color
R_{YB}	146, 178, 67
Decimal	11699267
CIE _{Lab}	58.39, 10.56, 41.31
CIE _{LCh}	58, 42.642, 75.668
Yxy	26.3728, 0.4389, 0.4190
Android (android.graphics.Color)	4289889347 (0xFFB28443)
YUV	138.3440, -35.1726, 34.7783
Hunter-Lab	51.3544, 6.1482, 25.6212

Details

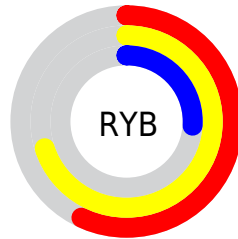
The Hex color **B28443** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4371B2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ECB975**, and **7A5312** is the 20% darker color. If you saturate the color by 10%, you get **B27D31**, and if you desaturate by 10%, it is **B28B55**.

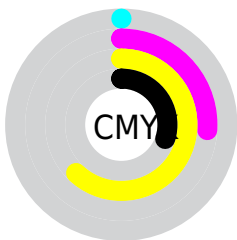
Distribution



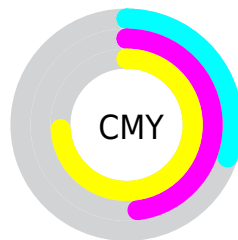
- Red (70%)
- Green (52%)
- Blue (26%)



- Red (57%)
- Yellow (70%)
- Blue (26%)



- Cyan (0%)
- Magenta (26%)
- Yellow (62%)
- Black (30%)



- Cyan (30%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28443 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 B28443 by changing the saturation by 10% instead.

 B28443

 B28443

FFFFFF

 966B2B

 ECB975

 7A5312

 FFD58F

 5F3C00

 FFF1AA

 442600

 FFFFC6

 2B1200

 FFFFE2

 090000

 000000

 B28443

 B28443

 B27D31

 B28B55

 B2751F

 B29367

 B26E0E

 B29A78

 B26800

 B2A28A

 B2A99C

 B2B0AE

 B2B8C0

 B2BFD1

 B2C6E3

Harmonies

Analogous

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



CA7759



B28443



909042

Triad

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



B28443



00A09F



A87BC1

Complementary

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



B28443



4371B2

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.



7289D4



B28443



009DC1

Square

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



B28443



289E79



0095D4



C96FA0

Rectangle

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



B28443



75974D



0095D4



9980C9

Sweetspot

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



B28443



E8D6BC



B24371



756A5A



F5F5F5



757575

Same Dimension

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



B28443



E8A03A



A9B243



595650



995A00



1A0F00

Inverse Universe

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



4371B2



3A82E8



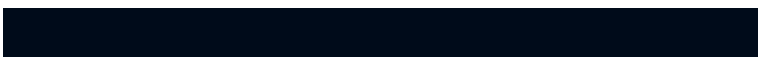
4C43B2



505459



003F99



000B1A

Previews

White Background



This preview shows how the Hex color B28443 looks on a white background.

Color Contrast Check

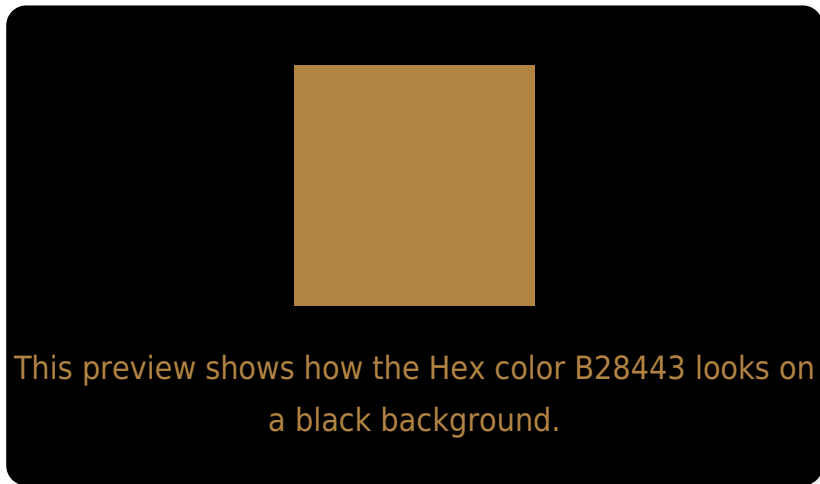
Large Text (above 18pt) WCAG AA ✓ Pass

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 B28443 Background



This preview shows how black text looks on a background with the Hex color B28443.



This preview shows how white text looks on a background with the Hex color B28443.

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
B28443

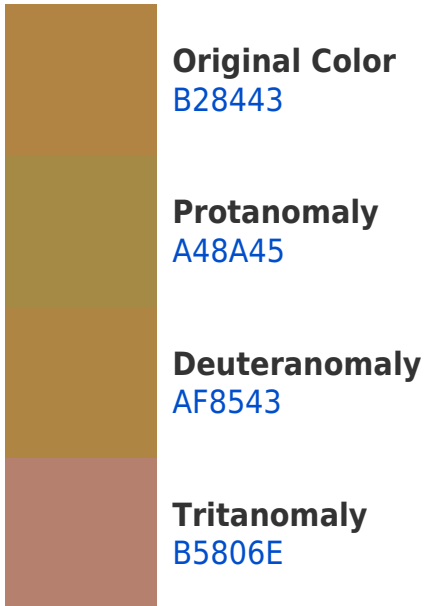
Protanopia
9C8D46

Deuteranopia
AE8643

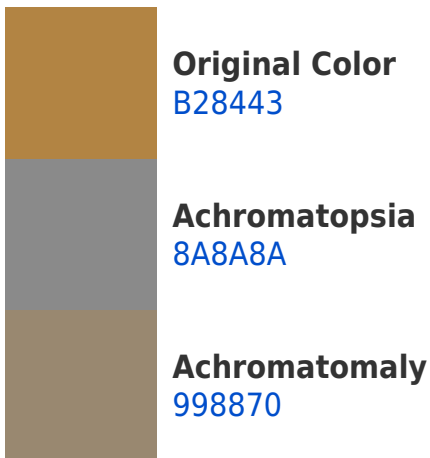


Tritanopia
B77D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B28443 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 #B28443 looks like.

```
.text, #text, p{  
    color:#B28443  
}
```

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 #B28443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28443
}
```

Border

The CSS property to change the border of an element to Hex B28443 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
#B28443 }
```

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

```
.border{ border-color:#B28443 }
```

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

Here you see how a box with a 4 pixel #B28443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28443; -webkit-box-shadow:4px 4px  
4px 4px #B28443; box-shadow:4px 4px 4px  
4px #B28443 }
```

Background

The CSS property to change the background color of an element to Hex B28443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28443 }
```

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

```
.background{ background-color:#B28443 }
```

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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