

Converting Colors

Hex(B28240)

Have a look what the booklet for
Hex(B28240) contains.

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Color

Hex(B28240)

Conversions

Conversions Part 1

Format	Color
Hex	B28240
RGB	178, 130, 64
RGB Percent	70%, 51%, 25%
CMY	0.3020, 0.4902, 0.7490
CMYK	0.00, 0.27, 0.64, 0.30
HSL	35°, 47%, 47%
HSV	35°, 64%, 70%
XYZ	27.2681, 25.8004, 8.3933
YIQ	136.8280, 49.7940, -10.3500

Conversions

Conversions Part 2

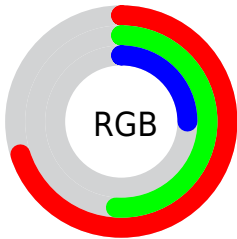
Format	Color
RYB	147, 178, 64
Decimal	11698752
CIELab	57.85, 11.46, 42.20
CIELCh	58, 43.733, 74.806
Yxy	25.8004, 0.4437, 0.4198
Android (android.graphics.Color)	4289888832 (0xFFB28240)
YUV	136.8280, -35.9042, 36.1078
Hunter-Lab	50.7941, 6.9357, 25.7587

Details

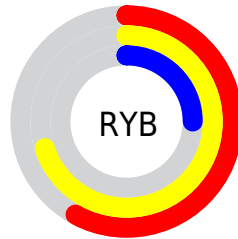
The Hex color **B28240** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4070B2**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EDB772**, and **7A510E** is the 20% darker color. If you saturate the color by 10%, you get **B27B2E**, and if you desaturate by 10%, it is **B28952**.

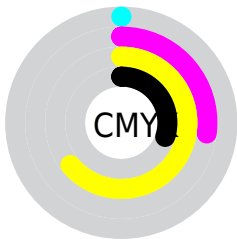
Distribution



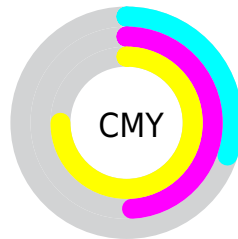
- Red (70%)
- Green (51%)
- Blue (25%)



- Red (58%)
- Yellow (70%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (64%)
- Black (30%)



- Cyan (30%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28240 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 B28240 by changing the saturation by 10% instead.

 B28240

 B28240

FFFFFF

 966928

 EDB772

 7A510E

 FFD28C

 5F3A00

 FFEFA7

 442400

 FFFFC3

 2A1000

 FFFFDF

 060000

FFFFFFC

 000000

 B28240

 B28240

 B27B2E

 B28952

 B2731C

 B29164

 B26C0B

 B29875

 B26700

 B2A087

 B2A799

 B2AFAB

 B2B6BD

 B2BECE

 B2C5E0

Harmonies

Analogous

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



CA7457



B28240



8F8F3E

Triad

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



B28240



009E9D



A679C2

Complementary

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



B28240



4070B2

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.



6D88D5



B28240



009CC0

Square

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



B28240



239D76



0095D4



C86DA0

Rectangle

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



B28240



74954A



0095D4



967FCA

Sweetspot

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



B28240



E8D5BC



B24071



756A5A



F5F5F5



757575

Same Dimension

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



B28240



E89D35



AAB240



595550



995900



1A0F00

Inverse Universe

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



4070B2



3581E8



4840B2



505459



004099



000B1A

Previews

White Background



This preview shows how the Hex color B28240 looks on a white background.

Color Contrast Check

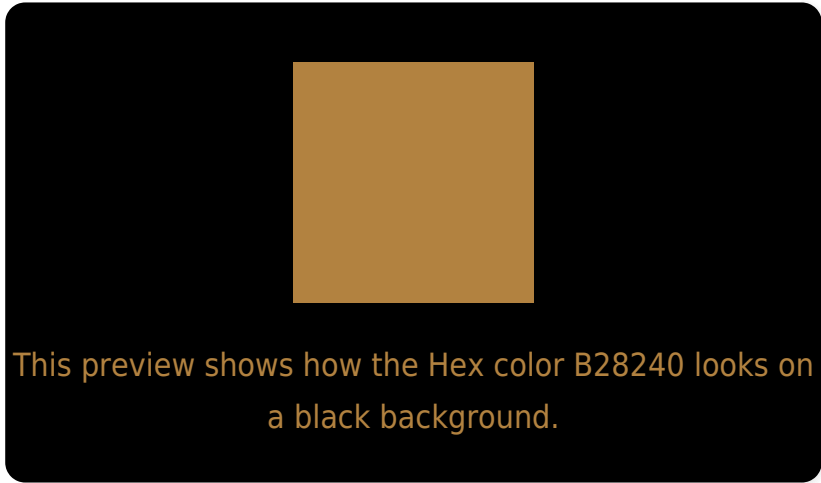
Large Text (above 18pt) WCAG AA ✓ Pass

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 B28240 Background



This preview shows how black text looks on a background with the Hex color B28240.



This preview shows how white text looks on a background with the Hex color B28240.

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
B28240

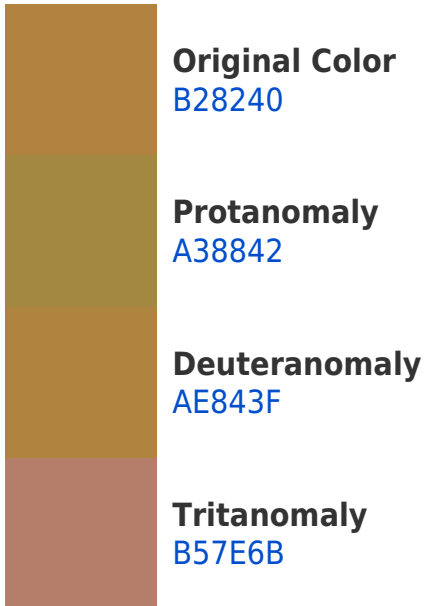
Protanopia
9A8B43

Deuteranopia
AC853F

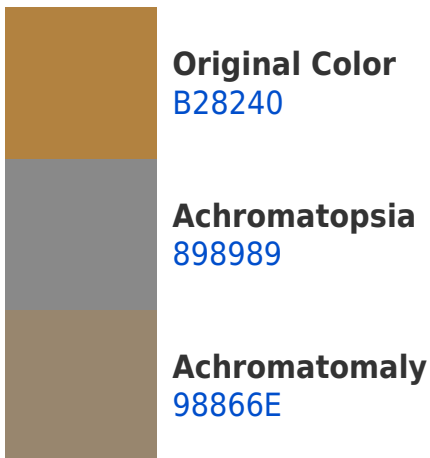


Tritanopia
B77B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B28240 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 #B28240 looks like.

```
.text, #text, p{  
    color:#B28240  
}
```

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 #B28240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28240
}
```

Border

The CSS property to change the border of an element to Hex B28240 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
#B28240 }
```

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

```
.border{ border-color:#B28240 }
```

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

Here you see how a box with a 4 pixel #B28240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28240; -webkit-box-shadow:4px 4px  
4px 4px #B28240; box-shadow:4px 4px 4px  
4px #B28240 }
```

Background

The CSS property to change the background color of an element to Hex B28240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28240 }
```

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

```
.background{ background-color:#B28240 }
```

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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