

Converting Colors

Hex(B28474)

Have a look what the booklet for
Hex(B28474) contains.

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Color

Hex(B28474)

Conversions

Conversions Part 1

Format	Color
Hex	B28474
RGB	178, 132, 116
RGB Percent	70%, 52%, 45%
CMY	0.3020, 0.4824, 0.5451
CMYK	0.00, 0.26, 0.35, 0.30
HSL	15°, 29%, 58%
HSV	15°, 35%, 70%
XYZ	29.7637, 27.2285, 20.2099
YIQ	143.9300, 32.5520, 4.7760

Conversions

Conversions Part 2

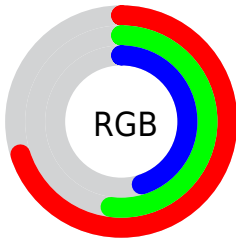
Format	Color
R_{YB}	178, 138, 116
Decimal	11699316
CIE _{Lab}	59.19, 15.46, 15.54
CIE _{LCh}	59, 21.925, 45.151
Yxy	27.2285, 0.3855, 0.3527
Android (android.graphics.Color)	4289889396 (0xFFB28474)
YUV	143.9300, -13.7695, 29.8794
Hunter-Lab	52.1809, 10.4990, 13.5633

Details

The Hex color **B28474** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **74A2B2**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **EBB9A8**, and **7C5244** is the 20% darker color. If you saturate the color by 10%, you get **B27762**, and if you desaturate by 10%, it is **B29186**.

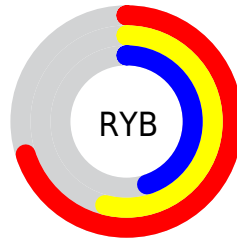
Distribution



Red (70%)

Green (52%)

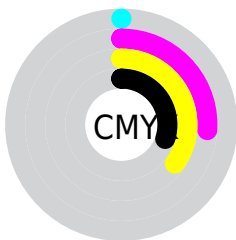
Blue (45%)



Red (70%)

Yellow (54%)

Blue (45%)

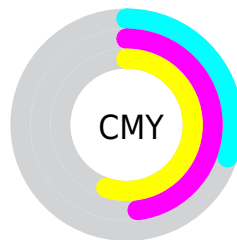


Cyan (0%)

Magenta (26%)

Yellow (35%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28474 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 B28474 by changing the saturation by 10% instead.

 B28474

 B28474

FFFFFF

 976B5B

 EBB9A8

 7C5244

 FFD5C3

 623B2D

 FFF1DF

 492519

FFFFFFC

 311000

 190001

 000000

 B28474

 B28474

 B27762

 B29186

 B26A50

 B29E98

 B25C3F

 B2ACA9

 B24F2D

 B2B9BB

 B2421B

 B2C6CD

 B23509

 B2D3DF

 B22E00

 B2E0F1

 B2EEFF

 B2FBFF

Harmonies

Analogous

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



B68185



B28474



A58A6A

Triad

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



B28474



679984



858DB3

Complementary

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



B28474



74A2B2

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.



6A93B3



B28474



589998

Square

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



B28474



7D9673



5897A9



9D86AA

Rectangle

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



B28474



998E68



5897A9



7B8FB4

Sweetspot

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



B28474



E8D7D1



B274A3



756B67



F5F5F5



757575

Same Dimension

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



B28474



E8A087



B2A374



595350



992700



1A0700

Inverse Universe

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



74A2B2



87CFE8



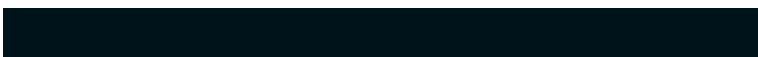
7484B2



505759



007299



00131A

Previews

White Background



This preview shows how the Hex color B28474 looks on a white background.

Color Contrast Check

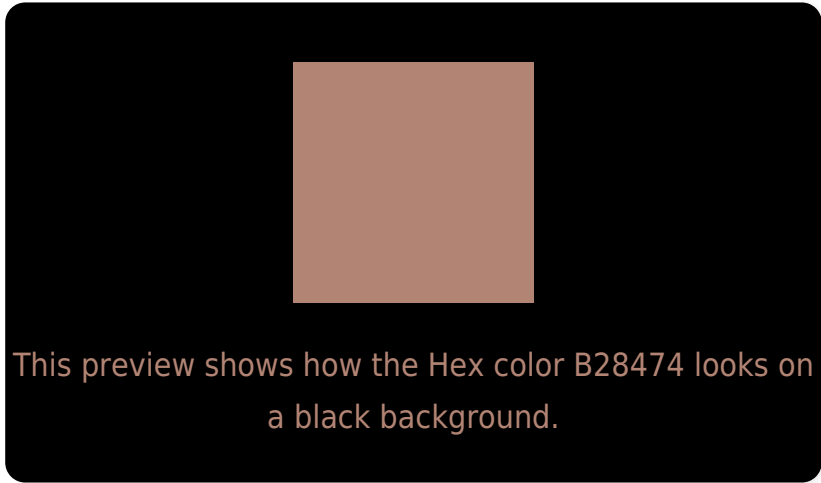
Large Text (above 18pt) WCAG AA ✓ Pass

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 B28474 Background



This preview shows how black text looks on a background with the Hex color B28474.



This preview shows how white text looks on a background with the Hex color B28474.

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
B28474

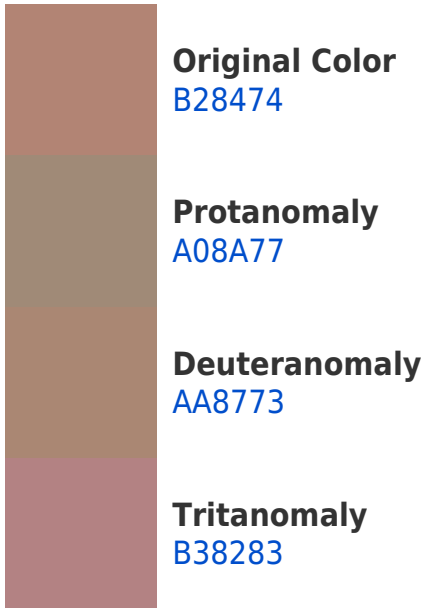
Protanopia
968E79

Deuteranopia
A68973



Tritanopia
B4818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B28474 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 #B28474 looks like.

```
.text, #text, p{  
    color:#B28474  
}
```

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 #B28474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28474
}
```

Border

The CSS property to change the border of an element to Hex B28474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

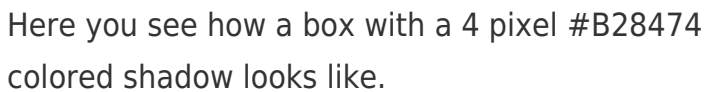
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B28474 }
```

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

```
.border{ border-color:#B28474 }
```

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



Here you see how a box with a 4 pixel #B28474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28474; -webkit-box-shadow:4px 4px  
4px 4px #B28474; box-shadow:4px 4px 4px  
4px #B28474 }
```

Background

The CSS property to change the background color of an element to Hex B28474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28474 }
```

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

```
.background{ background-color:#B28474 }
```

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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