

Converting Colors

Hex(B07269)

Have a look what the booklet for
Hex(B07269) contains.

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Color

Hex(B07269)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B07269 |
| RGB | 176, 114, 105 |
| RGB Percent | 69%, 45%, 41% |
| CMY | 0.3098, 0.5529, 0.5882 |
| CMYK | 0.00, 0.35, 0.40, 0.31 |
| HSL | 8°, 31%, 55% |
| HSV | 8°, 40%, 69% |
| XYZ | 26.4716, 22.2847, 16.2708 |
| YIQ | 131.5120, 39.8410, 10.3450 |

Conversions

Conversions Part 2

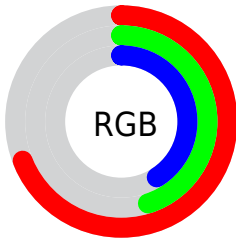
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 176, 115, 105 |
| Decimal | 11563625 |
| CIELab | 54.33, 23.39, 15.12 |
| CIELCh | 54, 27.852, 32.886 |
| Yxy | 22.2847, 0.4071, 0.3427 |
| Android (android.graphics.Color) | 4289753705 (0xFFB07269) |
| YUV | 131.5120, -13.0704, 39.0160 |
| Hunter-Lab | 47.2066, 17.4842, 12.6091 |

Details

The Hex color **B07269** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69A7B0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E9A69C**, and **79413A** is the 20% darker color. If you saturate the color by 10%, you get **B06357**, and if you desaturate by 10%, it is **B0817B**.

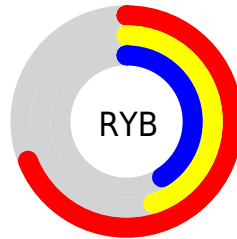
Distribution



Red (69%)

Green (45%)

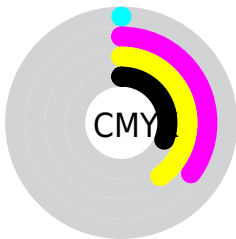
Blue (41%)



Red (69%)

Yellow (45%)

Blue (41%)

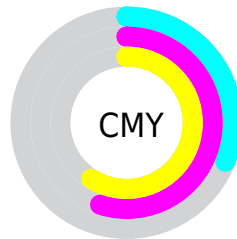


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07269 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 B07269 by changing the saturation by 10% instead.

 B07269

 B07269

FFFFFF

 945951

 E9A69C

 79413A

 FFC2B7

 5F2A24

 FFDED3

 451410

 FFFBEF

 2D0000

 000000

 B07269

 B07269

 B06357

 B0817B

 B05346

 B0918C

 B04434

 B0A09E


 B03523

 B0AFAF

 B02511

 B0BF C1

 B01600

 B0CED3

 B0DEE4

 B0EDF6

 B0FCFF

Harmonies

Analogous

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



B07080



B07269



A47958

Triad

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



B07269



5A8D6B



6483B2

Complementary

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



B07269



69A7B0

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.



3F8AAC



B07269



3D8F84

Square

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



B07269



768859



2C8E9B



887BAA

Rectangle

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



B07269



987E52



2C8E9B



5886B1

Sweetspot

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



B07269



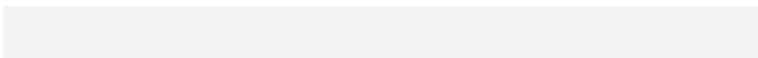
E6CDCA



B069A8



736563



F2F2F2



737373

Same Dimension

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



B07269



E68577



B09569



595150



991300



1A0300

Inverse Universe

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



69A7B0



77D8E6



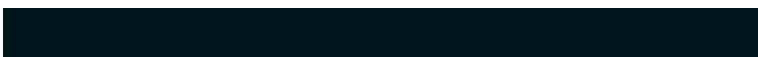
6984B0



505859



008699



00161A

Previews

White Background



This preview shows how the Hex color B07269 looks on a white background.

Color Contrast Check

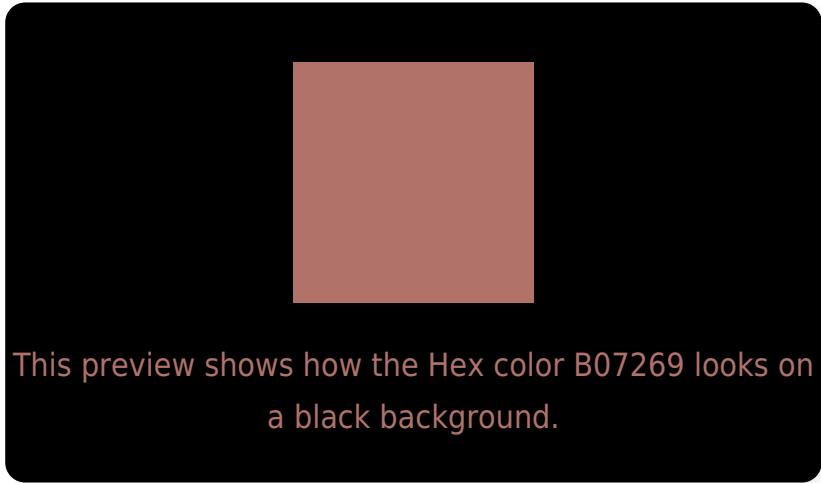
Large Text (above 18pt) WCAG AA ✓ Pass

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 B07269 Background



This preview shows how black text looks on a background with the Hex color B07269.



This preview shows how white text looks on a background with the Hex color B07269.

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
B17078

Trichromacy



Original Color
B07269

Protanomaly
977C6E

Deuteranomaly
A17968

Tritanomaly
B17173

Monochromacy



Original Color
B07269

Achromatopsia
848484

Achromatomaly
947D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex B07269 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 #B07269 looks like.

```
.text, #text, p{  
    color:#B07269  
}
```

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 #B07269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07269
}
```

Border

The CSS property to change the border of an element to Hex B07269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

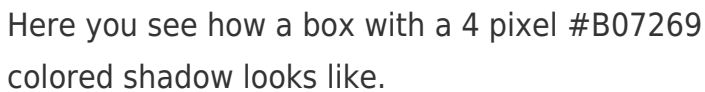
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07269 }
```

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

```
.border{ border-color:#B07269 }
```

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



Here you see how a box with a 4 pixel #B07269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07269; -webkit-box-shadow:4px 4px  
4px 4px #B07269; box-shadow:4px 4px 4px  
4px #B07269 }
```

Background

The CSS property to change the background color of an element to Hex B07269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07269 }
```

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

```
.background{ background-color:#B07269 }
```

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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