

Converting Colors

Hex(B07D59)

Have a look what the booklet for
Hex(B07D59) contains.

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Color

Hex(B07D59)

Conversions

Conversions Part 1

Format	Color
Hex	B07D59
RGB	176, 125, 89
RGB Percent	69%, 49%, 35%
CMY	0.3098, 0.5098, 0.6510
CMYK	0.00, 0.29, 0.49, 0.31
HSL	25°, 36%, 52%
HSV	25°, 49%, 69%
XYZ	27.0413, 24.6186, 12.7778
YIQ	136.1450, 41.9520, -0.3840

Conversions

Conversions Part 2

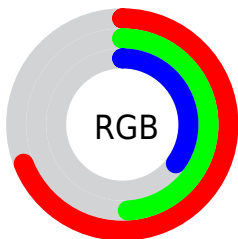
Format	Color
R_{YB}	176, 150, 89
Decimal	11566425
CIE Lab	56.70, 15.48, 27.43
CIE LCh	57, 31.497, 60.560
Yxy	24.6186, 0.4196, 0.3821
Android (android.graphics.Color)	4289756505 (0xFFB07D59)
YUV	136.1450, -23.2425, 34.9528
Hunter-Lab	49.6171, 10.4523, 19.4631

Details

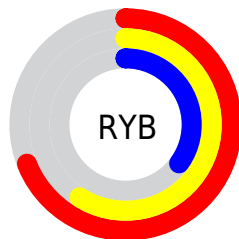
The Hex color **B07D59** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **598CB0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EAB28B**, and **794C2A** is the 20% darker color. If you saturate the color by 10%, you get **B07347**, and if you desaturate by 10%, it is **B0876B**.

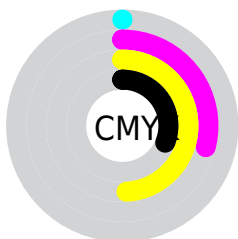
Distribution



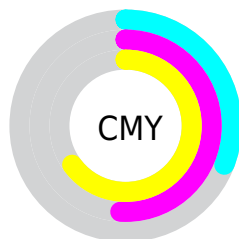
- Red (69%)
- Green (49%)
- Blue (35%)



- Red (69%)
- Yellow (59%)
- Blue (35%)



- Cyan (0%)
- Magenta (29%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07D59 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 B07D59 by changing the saturation by 10% instead.

 B07D59

 B07D59

FFFFFF

 946441

 EAB28B

 794C2A

 FFCDA6

 5E3515

 FFE9C1

 451F00

 FFFFDD

 2B0B00

 FFFFFA

 030000

 000000

 B07D59

 B07D59

 B07347

 B0876B

 B06836

 B0927C

 B05E24

 B09C8E

 B05413

 B0A69F

 B04901

 B0B1B1

 B04900

 B0BBC3

 B0C5D4

 B0D0E6

 B0DAF7

Harmonies

Analogous

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



BC756E



B07D59



9A8751

Triad

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



B07D59



379788



8C81B7

Complementary

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



B07D59



598CB0

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.



618BBE



B07D59



1696A3

Square

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



B07D59



5C946C



3192B7



AB77A3

Rectangle

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



B07D59



878C54



3192B7



7F84BB

Sweetspot

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



B07D59



E6D1C3



B0598D



73675E



F2F2F2



737373

Same Dimension

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



B07D59



E6965E



B0A759



595450



993F00



1A0B00

Inverse Universe

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



598CB0



5EADE6



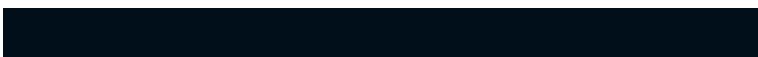
5962B0



505659



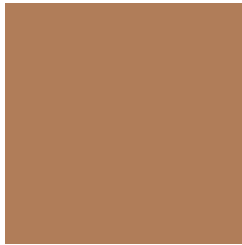
005A99



000F1A

Previews

White Background



This preview shows how the Hex color B07D59 looks on a white background.

Color Contrast Check

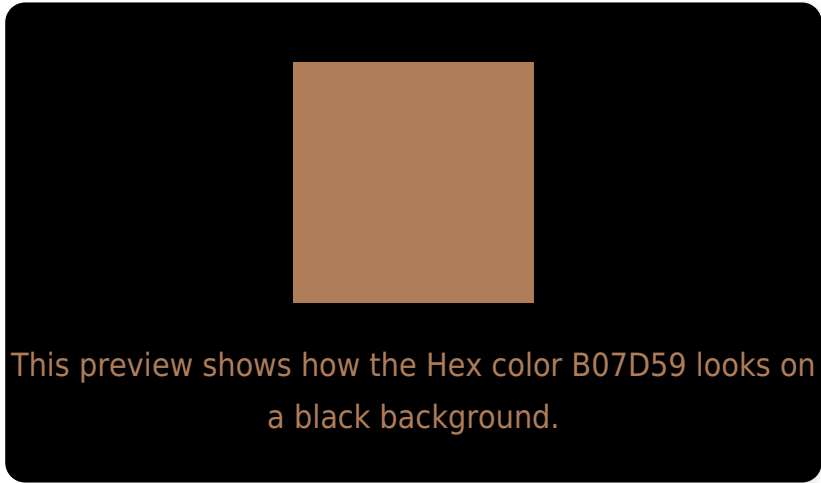
Large Text (above 18pt) WCAG AA ✓ Pass

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

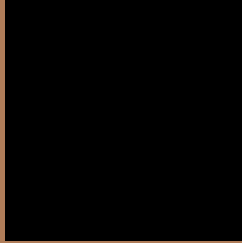
Any Text WCAG AA ✓ Pass

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 B07D59 Background



This preview shows how black text looks on a background with the Hex color B07D59.



This preview shows how white text looks on a background with the Hex color B07D59.

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
B07D59

Protanopia
93885E

Deuteranopia
A48258



Tritanopia
B37881

Trichromacy



Original Color
B07D59

Protanomaly
9E845C

Deuteranomaly
A88058

Tritanomaly
B27A72

Monochromacy



Original Color
B07D59

Achromatopsia
888888

Achromatomaly
978477

CSS Examples

Text

The CSS property to change the color of the text to Hex B07D59 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 #B07D59 looks like.

```
.text, #text, p{  
    color:#B07D59  
}
```

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 #B07D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07D59
}
```

Border

The CSS property to change the border of an element to Hex B07D59 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
#B07D59 }
```

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

```
.border{ border-color:#B07D59 }
```

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

Here you see how a box with a 4 pixel #B07D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07D59; -webkit-box-shadow:4px 4px  
4px 4px #B07D59; box-shadow:4px 4px 4px  
4px #B07D59 }
```

Background

The CSS property to change the background color of an element to Hex B07D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07D59 }
```

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

```
.background{ background-color:#B07D59 }
```

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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