

Converting Colors

Hex(B7A565)

Have a look what the booklet for
Hex(B7A565) contains.

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Color

Hex(B7A565)

Conversions

Conversions Part 1

Format	Color
Hex	B7A565
RGB	183, 165, 101
RGB Percent	72%, 65%, 40%
CMY	0.2824, 0.3529, 0.6039
CMYK	0.00, 0.10, 0.45, 0.28
HSL	47°, 36%, 56%
HSV	47°, 45%, 72%
XYZ	35.3325, 37.9171, 17.7684
YIQ	163.0860, 31.2720, -16.0880

Conversions

Conversions Part 2

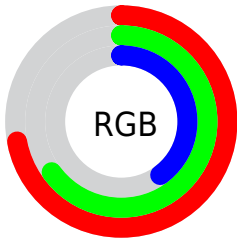
Format	Color
RYB	124, 183, 101
Decimal	12035429
CIELab	67.96, -2.38, 35.46
CIElCh	68, 35.544, 93.840
Yxy	37.9171, 0.3882, 0.4166
Android (android.graphics.Color)	4290225509 (0xFFB7A565)
YUV	163.0860, -30.6084, 17.4646
Hunter-Lab	61.5769, -5.3371, 25.9953

Details

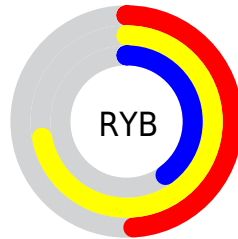
The Hex color **B7A565** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6577B7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F0DC99**, and **807134** is the 20% darker color. If you saturate the color by 10%, you get **B7A153**, and if you desaturate by 10%, it is **B7A977**.

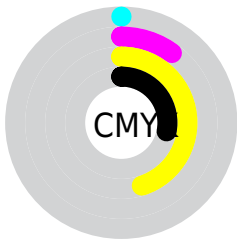
Distribution



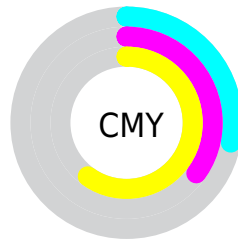
- Red (72%)
- Green (65%)
- Blue (40%)



- Red (49%)
- Yellow (72%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (35%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A565 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 B7A565 by changing the saturation by 10% instead.



B7A565



B7A565

FFFFFF



9B8B4C



F0DC99



807134



FFF8B4



66591D



FFFFD0



4D4204



FFFEC



352C00



1C1800



000000



B7A565



B7A565



B7A153



B7A977

 B79D40

 B7AD8A

 B7992E

 B7B19C

 B7951C

 B7B5AE

 B79109

 B7B9C1

 B78F00

 B7BDD3

 B7C1E5

 B7C5F7

 B7C9FF

Harmonies

Analogous

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



D29A6D



B7A565



95AE6F

Triad

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



B7A565



26B6C8



D291C2

Complementary

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



B7A565



6577B7

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.



AF9CDB



B7A565



48B0DE

Square

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



B7A565



44B7A9



7FA7E5



E38DA3

Rectangle

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



B7A565



7CB37F



7FA7E5



C894CC

Sweetspot

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



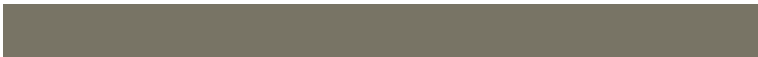
B7A565



EDE6CE



B76578



787465



F7F7F7



787878

Same Dimension

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



B7A565



EDD16D



A1B765



5C5A53



9C7900



1C1600

Inverse Universe

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



6577B7



6D89ED



7B65B7



53555C



00229C



00061C

Previews

White Background



This preview shows how the Hex color B7A565 looks on a white background.

Color Contrast Check

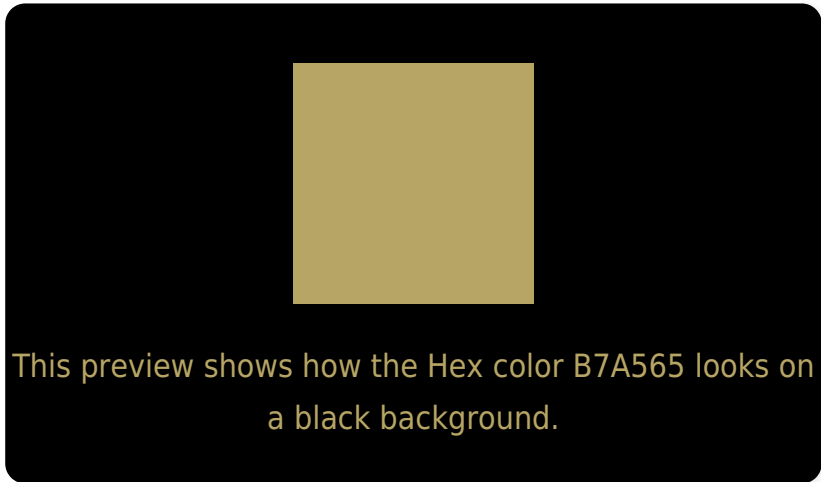
Large Text (above 18pt) WCAG AA × Fail

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

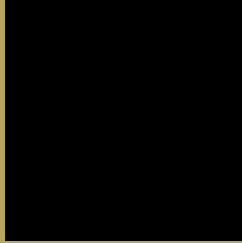
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B7A565 Background



This preview shows how black text looks on a background with the Hex color B7A565.



This preview shows how white text looks on a background with the Hex color B7A565.

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
B7A565

Protanopia
B5A665

Deuteranopia
C89E67



Tritanopia
BE9DA9

Trichromacy



Original Color
B7A565

Protanomaly
B6A665

Deuteranomaly
C2A166

Tritanomaly
BBA090

Monochromacy



Original Color
B7A565

Achromatopsia
A3A3A3

Achromatomaly
AAA48C

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A565 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 #B7A565 looks like.

```
.text, #text, p{  
    color:#B7A565  
}
```

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 #B7A565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A565
}
```

Border

The CSS property to change the border of an element to Hex B7A565 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
#B7A565 }
```

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

```
.border{ border-color:#B7A565 }
```

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

Here you see how a box with a 4 pixel #B7A565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A565; -webkit-box-shadow:4px 4px  
4px 4px #B7A565; box-shadow:4px 4px 4px  
4px #B7A565 }
```

Background

The CSS property to change the background color of an element to Hex B7A565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A565 }
```

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

```
.background{ background-color:#B7A565 }
```

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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