

Converting Colors

Hex(B5A762)

Have a look what the booklet for
Hex(B5A762) contains.

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Color

Hex(B5A762)

Conversions

Conversions Part 1

Format	Color
Hex	B5A762
RGB	181, 167, 98
RGB Percent	71%, 65%, 38%
CMY	0.2902, 0.3451, 0.6157
CMYK	0.00, 0.08, 0.46, 0.29
HSL	50°, 36%, 55%
HSV	50°, 46%, 71%
XYZ	35.0794, 38.3430, 17.1073
YIQ	163.3200, 30.4930, -18.4910

Conversions

Conversions Part 2

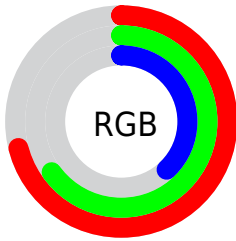
Format	Color
RYB	115, 181, 98
Decimal	11904866
CIELab	68.27, -4.59, 37.38
CIElCh	68, 37.658, 97.003
Yxy	38.3430, 0.3875, 0.4235
Android (android.graphics.Color)	4290094946 (0xFFB5A762)
YUV	163.3200, -32.2028, 15.5054
Hunter-Lab	61.9218, -7.2408, 26.9650

Details

The Hex color **B5A762** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6270B5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EEDE96**, and **7E7331** is the 20% darker color. If you saturate the color by 10%, you get **B5A450**, and if you desaturate by 10%, it is **B5AA74**.

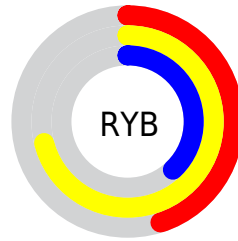
Distribution



Red (71%)

Green (65%)

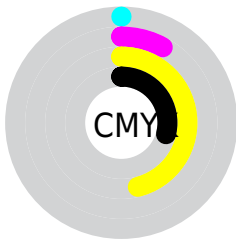
Blue (38%)



Red (45%)

Yellow (71%)

Blue (38%)

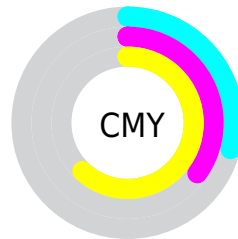


Cyan (0%)

Magenta (8%)

Yellow (46%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A762 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 B5A762 by changing the saturation by 10% instead.

 B5A762

 B5A762

FFFFFF

 998D49

 EEDE96

 7E7331

 FFFAB1

 645B19

 FFFFCD

 4B4400

 FFFF E9

 332D00

 1A1900

 000000

 B5A762

 B5A762

 B5A450

 B5AA74

 B5A13E

 B5AD86

 B59E2C

 B5B098

 B59B1A

 B5B3AA

 B59807

 B5B6BD

 B59600

 B5B9CF

 B5BCE1

 B5BFF3

 B5C2FF

Harmonies

Analogous

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



D39B68



B5A762



90B06F

Triad

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



B5A762



01B7CE



D890C2

Complementary

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



B5A762



6270B5

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.



B59BDD



B5A762



44B1E4

Square

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



B5A762



34B9AE



82A7EA



E88CA0

Rectangle

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



B5A762



75B580



82A7EA



CE93CC

Sweetspot

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



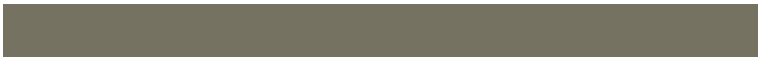
B5A762



EBE5CA



B56271



757261



F5F5F5



757575

Same Dimension

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



B5A762



EBD56A



9BB562



595850



997F00



1A1500

Inverse Universe

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



6270B5



6A7FEB



7C62B5



505259



001A99



00041A

Previews

White Background



This preview shows how the Hex color B5A762 looks on a white background.

Color Contrast Check

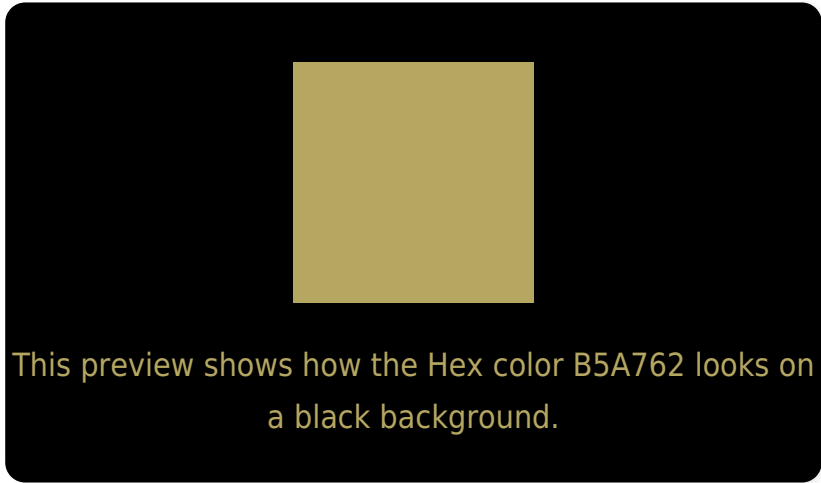
Large Text (above 18pt) WCAG AA × Fail

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

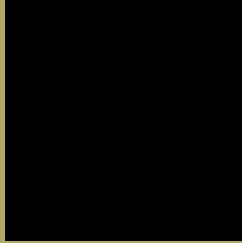
Any Text WCAG AA ✓ Pass

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 B5A762 Background



This preview shows how black text looks on a background with the Hex color B5A762.



This preview shows how white text looks on a background with the Hex color B5A762.

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
B5A762

Protanopia
B6A762

Deuteranopia
CA9F64



Tritanopia
BC9EAB

Trichromacy



Original Color
B5A762

Protanomaly
B6A762

Deuteranomaly
C2A263

Tritanomaly
B9A190

Monochromacy



Original Color
B5A762

Achromatopsia
A3A3A3

Achromatomaly
AAA48B

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A762 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 #B5A762 looks like.

```
.text, #text, p{  
    color:#B5A762  
}
```

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 #B5A762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A762
}
```

Border

The CSS property to change the border of an element to Hex B5A762 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
#B5A762 }
```

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

```
.border{ border-color:#B5A762 }
```

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

Here you see how a box with a 4 pixel #B5A762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A762; -webkit-box-shadow:4px 4px  
4px 4px #B5A762; box-shadow:4px 4px 4px  
4px #B5A762 }
```

Background

The CSS property to change the background color of an element to Hex B5A762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A762 }
```

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

```
.background{ background-color:#B5A762 }
```

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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