

Converting Colors

Hex(B5A721)

Have a look what the booklet for
Hex(B5A721) contains.

Hex(B5A721)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5A721)

Conversions

Conversions Part 1

Format	Color
Hex	B5A721
RGB	181, 167, 33
RGB Percent	71%, 65%, 13%
CMY	0.2902, 0.3451, 0.8706
CMYK	0.00, 0.08, 0.82, 0.29
HSL	54°, 69%, 42%
HSV	54°, 82%, 71%
XYZ	33.1493, 37.5710, 6.9436
YIQ	155.9100, 51.3580, -38.7060

Conversions

Conversions Part 2

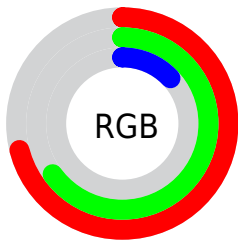
Format	Color
RYB	48, 181, 33
Decimal	11904801
CIELab	67.70, -8.84, 64.41
CIELCh	68, 65.015, 97.814
Yxy	37.5710, 0.4268, 0.4838
Android (android.graphics.Color)	4290094881 (0xFFB5A721)
YUV	155.9100, -60.5946, 22.0039
Hunter-Lab	61.2952, -10.7313, 36.1902

Details

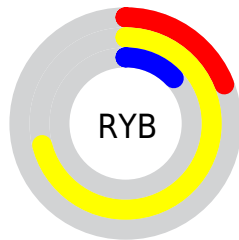
The Hex color **B5A721** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **212FB5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F0DE5B**, and **7C7300** is the 20% darker color. If you saturate the color by 10%, you get **B5A50F**, and if you desaturate by 10%, it is **B5A933**.

Distribution



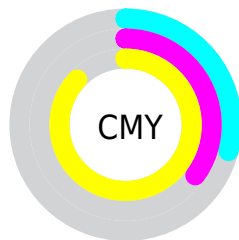
- Red (71%)
- Green (65%)
- Blue (13%)



- Red (19%)
- Yellow (71%)
- Blue (13%)



- Cyan (0%)
- Magenta (8%)
- Yellow (82%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A721 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 B5A721 by changing the saturation by 10% instead.

 B5A721

 B5A721


FFFFFF

 988D00

 F0DE5B

 7C7300

 FFFA77

 615B00

 FFFF92

 464400

 FFFFAE

 2C2E00

 FFFFCB

 121A00

 FFFF E8

 000000

 B5A721

 B5A721

 B5A50F

 B5A933

 B5A400

 B5AA45

 B5AC57

 B5AE69

 B5B07C

 B5B18E

 B5B3A0

 B5B5B2

 B5B6C4

Harmonies

Analogous

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



E69233



B5A721



76B641

Triad

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



B5A721



00BFEB



F776D2

Complementary

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



B5A721



212FB5

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.



BB8FFF



B5A721



00B7FF

Square

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



B5A721



00C1B3



3FA7FF



FF6D98

Rectangle

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



B5A721



36BC63



3FA7FF



E87EE4

Sweetspot

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



B5A721



EBE5B0



B52130



757252



F5F5F5



757575

Same Dimension

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



B5A721



EBD505



7AB521



595850



998B00



1A1700

Inverse Universe

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



212FB5



051AEB



5C21B5



505159



000E99



00021A

Previews

White Background



This preview shows how the Hex color B5A721 looks on a white background.

Color Contrast Check

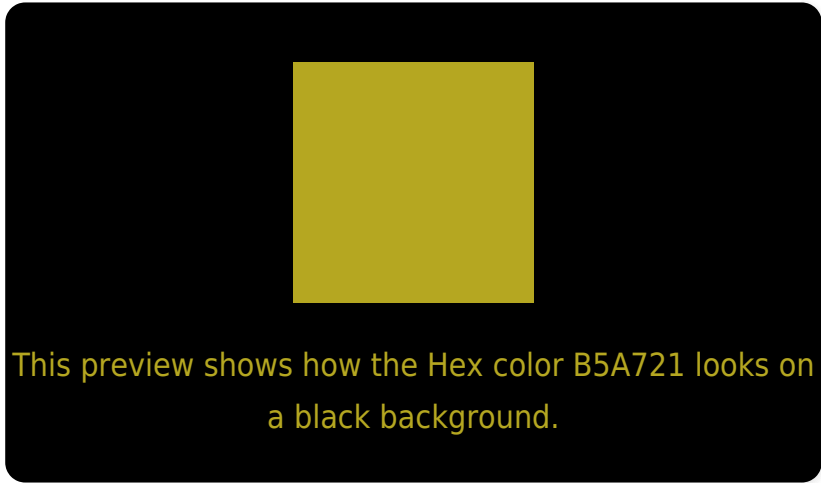
Large Text (above 18pt) WCAG AA × Fail

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 B5A721 Background



This preview shows how black text looks on a background with the Hex color B5A721.



This preview shows how white text looks on a background with the Hex color B5A721.

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
B5A721

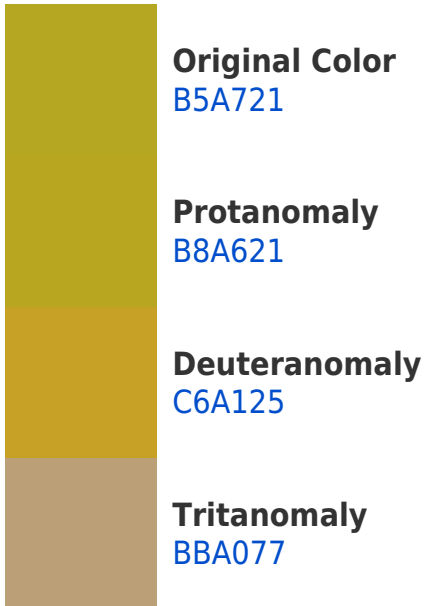
Protanopia
BAA521

Deuteranopia
D09D27



Tritanopia
BF9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5A721 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 #B5A721 looks like.

```
.text, #text, p{  
    color:#B5A721  
}
```

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 #B5A721 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A721
}
```

Border

The CSS property to change the border of an element to Hex B5A721 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
#B5A721 }
```

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

```
.border{ border-color:#B5A721 }
```

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

Here you see how a box with a 4 pixel #B5A721 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A721; -webkit-box-shadow:4px 4px  
4px 4px #B5A721; box-shadow:4px 4px 4px  
4px #B5A721 }
```

Background

The CSS property to change the background color of an element to Hex B5A721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A721 }
```

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

```
.background{ background-color:#B5A721 }
```

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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