

Converting Colors

Hex(B5B164)

Have a look what the booklet for
Hex(B5B164) contains.

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Color

Hex(B5B164)

Conversions

Conversions Part 1

Format	Color
Hex	B5B164
RGB	181, 177, 100
RGB Percent	71%, 69%, 39%
CMY	0.2902, 0.3059, 0.6078
CMYK	0.00, 0.02, 0.45, 0.29
HSL	57°, 35%, 55%
HSV	57°, 45%, 71%
XYZ	37.0784, 42.1881, 18.2455
YIQ	169.4180, 27.1010, -23.0990

Conversions

Conversions Part 2

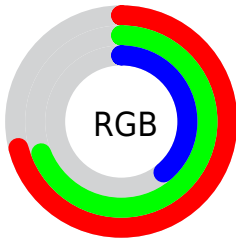
Format	Color
RYB	104, 181, 100
Decimal	11907428
CIELab	71.00, -9.66, 39.74
CIELCh	71, 40.896, 103.665
Yxy	42.1881, 0.3802, 0.4326
Android (android.graphics.Color)	4290097508 (0xFFB5B164)
YUV	169.4180, -34.2231, 10.1574
Hunter-Lab	64.9524, -11.7690, 28.8118

Details

The Hex color **B5B164** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6468B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EEE998**, and **7E7D33** is the 20% darker color. If you saturate the color by 10%, you get **B5B052**, and if you desaturate by 10%, it is **B5B276**.

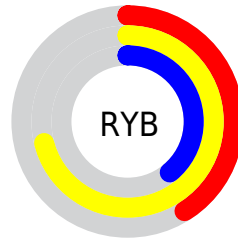
Distribution



Red (71%)

Green (69%)

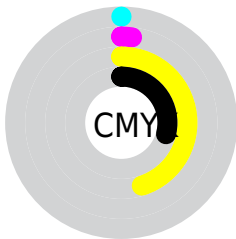
Blue (39%)



Red (41%)

Yellow (71%)

Blue (39%)

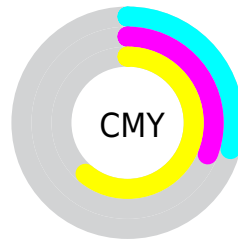


Cyan (0%)

Magenta (2%)

Yellow (45%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B164 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 B5B164 by changing the saturation by 10% instead.

 B5B164

 B5B164

FFFFFF

 99964B

 EEE998

 7E7D33

 FFFFB3

 64641A

 FFFFCE

 4B4C00

 FFFFEC

 333500

 1A2000

 000700

 000000

 B5B164

 B5B164

 B5B052

 B5B276

 B5AF40

 B5B388

 B5AE2E

 B5B49A

 B5AD1C

 B5B5AC

 B5AD09

 B5B5BF

 B5AC00

 B5B6D1

 B5B7E3

 B5B8F5

 B5B9FF

Harmonies

Analogous

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



D7A466



B5B164



8CBB76

Triad

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



B5B164



00BFEO



E993C4

Complementary

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



B5B164



6468B5

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.



C79EE4



B5B164



4DB7F5

Square

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



B5B164



0DC2BE



93ACF6



F6919E

Rectangle

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



B5B164



6CBF8B



93ACF6



E096D0

Sweetspot

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



B5B164



EBE9CC



B56468



757463



F5F5F5



757575

Same Dimension

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



B5B164



EBE46C



91B564



595950



999100



1A1800

Inverse Universe

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



6468B5



6C72EB



8864B5



505159



000899



00011A

Previews

White Background



This preview shows how the Hex color B5B164 looks on a white background.

Color Contrast Check

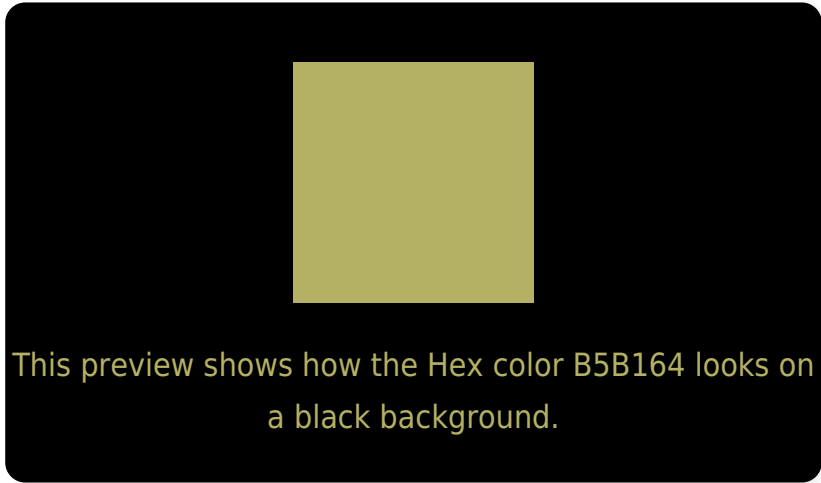
Large Text (above 18pt) WCAG AA × Fail

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

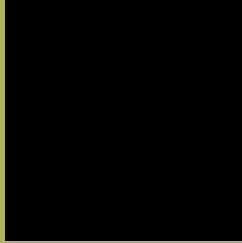
Any Text WCAG AA ✓ Pass

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 B5B164 Background



This preview shows how black text looks on a background with the Hex color B5B164.



This preview shows how white text looks on a background with the Hex color B5B164.

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
B5B164

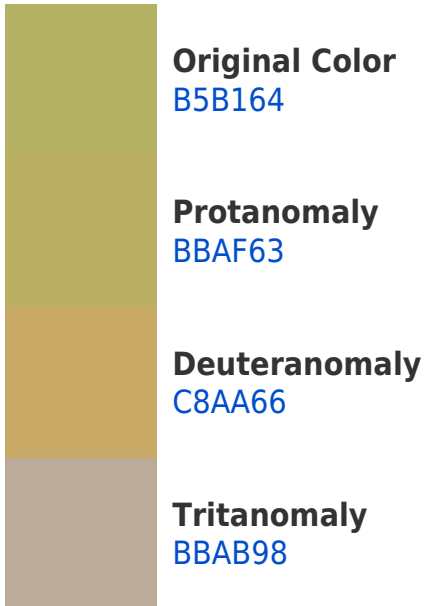
Protanopia
BFAE63

Deuteranopia
D3A667



Tritanopia
BEA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B164 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 #B5B164 looks like.

```
.text, #text, p{  
    color:#B5B164  
}
```

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 #B5B164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B164
}
```

Border

The CSS property to change the border of an element to Hex B5B164 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
#B5B164 }
```

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

```
.border{ border-color:#B5B164 }
```

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

Here you see how a box with a 4 pixel #B5B164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B164; -webkit-box-shadow:4px 4px  
4px 4px #B5B164; box-shadow:4px 4px 4px  
4px #B5B164 }
```

Background

The CSS property to change the background color of an element to Hex B5B164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B164 }
```

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

```
.background{ background-color:#B5B164 }
```

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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