

Converting Colors

Hex(B5B361)

Have a look what the booklet for
Hex(B5B361) contains.

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Color

Hex(B5B361)

Conversions

Conversions Part 1

Format	Color
Hex	B5B361
RGB	181, 179, 97
RGB Percent	71%, 70%, 38%
CMY	0.2902, 0.2980, 0.6196
CMYK	0.00, 0.01, 0.46, 0.29
HSL	59°, 36%, 55%
HSV	59°, 46%, 71%
XYZ	37.3338, 42.9270, 17.6273
YIQ	170.2500, 27.5140, -25.0780

Conversions

Conversions Part 2

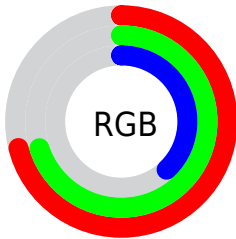
Format	Color
RYB	99, 181, 97
Decimal	11907937
CIELab	71.51, -11.00, 41.87
CIElCh	72, 43.290, 104.722
Yxy	42.9270, 0.3814, 0.4385
Android (android.graphics.Color)	4290098017 (0xFFB5B361)
YUV	170.2500, -36.1123, 9.4277
Hunter-Lab	65.5187, -12.9450, 29.9116

Details

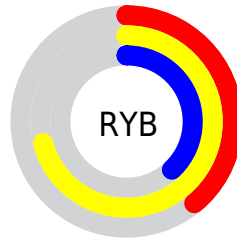
The Hex color **B5B361** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6163B5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EEEE95**, and **7E7E2F** is the 20% darker color. If you saturate the color by 10%, you get **B5B34F**, and if you desaturate by 10%, it is **B5B373**.

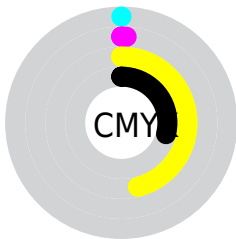
Distribution



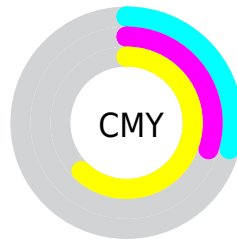
- Red (71%)
- Green (70%)
- Blue (38%)



- Red (39%)
- Yellow (71%)
- Blue (38%)



- Cyan (0%)
- Magenta (1%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B361 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 B5B361 by changing the saturation by 10% instead.

 B5B361

 B5B361

FFFFFF

 999848

 EEEB95

 7E7E2F

 FFFFB0

 646616

 FFFFCC

 4A4E00

 FFFFEE9

 323700

 1A2200

 000A00

 000000

 B5B361

 B5B361

 B5B34F

 B5B373

 B5B23D

 B5B485

 B5B22B

 B5B497

 B5B119

 B5B5A9

 B5B107

 B5B5BC

 B5B100

 B5B6CE

 B5B6E0

 B5B6F2

 B5B7FF

Harmonies

Analogous

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



DAA663



B5B361



89BD75

Triad

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



B5B361



00C1E6



EF92C5

Complementary

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



B5B361



6163B5

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.



CC9EE8



B5B361



46B9FB

Square

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



B5B361



00C4C2



94ACFB



FB909D

Rectangle

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



B5B361



67C18C



94ACFB



E695D2

Sweetspot

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



B5B361



EBEACA



B56164



757561



F5F5F5



757575

Same Dimension

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



B5B361



EBE767



8EB561



595950



999500



1A1900

Inverse Universe

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



6163B5



676AEB



8861B5



505159



000499



00011A

Previews

White Background



This preview shows how the Hex color B5B361 looks on a white background.

Color Contrast Check

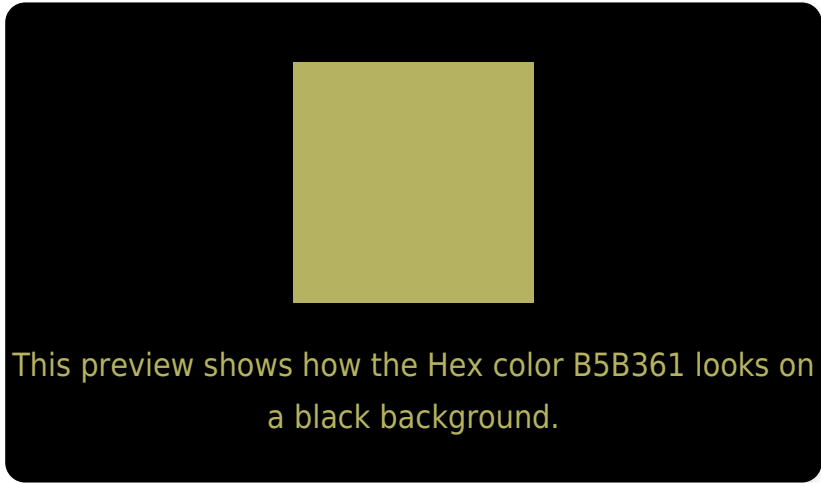
Large Text (above 18pt) WCAG AA × Fail

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

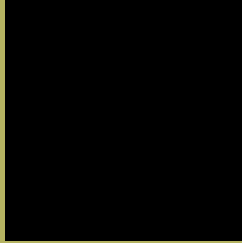
Any Text WCAG AA ✓ Pass

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 B5B361 Background



This preview shows how black text looks on a background with the Hex color B5B361.



This preview shows how white text looks on a background with the Hex color B5B361.

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
B5B361

Protanopia
C1AF60

Deuteranopia
D5A764

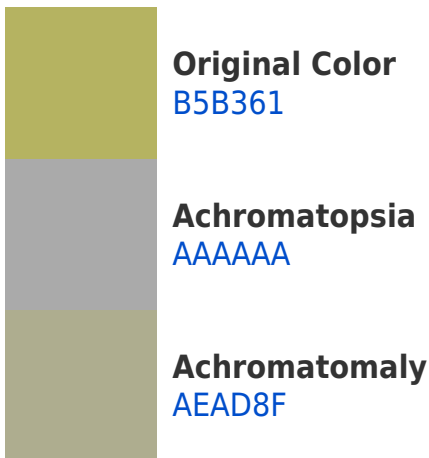


Tritanopia
BEA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B361 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 #B5B361 looks like.

```
.text, #text, p{  
    color:#B5B361  
}
```

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 #B5B361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B361
}
```

Border

The CSS property to change the border of an element to Hex B5B361 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
#B5B361 }
```

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

```
.border{ border-color:#B5B361 }
```

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

Here you see how a box with a 4 pixel #B5B361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B361; -webkit-box-shadow:4px 4px  
4px 4px #B5B361; box-shadow:4px 4px 4px  
4px #B5B361 }
```

Background

The CSS property to change the background color of an element to Hex B5B361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B361 }
```

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

```
.background{ background-color:#B5B361 }
```

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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