

Converting Colors

Hex(B6B43D)

Have a look what the booklet for
Hex(B6B43D) contains.

Hex(B6B43D)	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(B6B43D)

Conversions

Conversions Part 1

Format	Color
Hex	B6B43D
RGB	182, 180, 61
RGB Percent	71%, 71%, 24%
CMY	0.2863, 0.2941, 0.7608
CMYK	0.00, 0.01, 0.66, 0.29
HSL	59°, 50%, 48%
HSV	59°, 66%, 71%
XYZ	36.4550, 42.9245, 10.7788
YIQ	167.0320, 39.3910, -36.5850

Conversions

Conversions Part 2

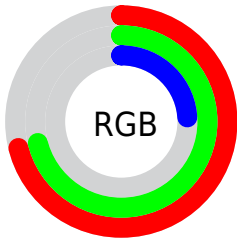
Format	Color
RYB	63, 182, 61
Decimal	11973693
CIELab	71.50, -13.89, 58.35
CIELCh	72, 59.980, 103.390
Yxy	42.9245, 0.4043, 0.4761
Android (android.graphics.Color)	4290163773 (0xFFB6B43D)
YUV	167.0320, -52.2738, 13.1269
Hunter-Lab	65.5168, -15.3332, 36.1074

Details

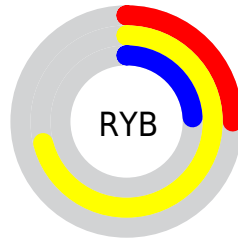
The Hex color **B6B43D** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **3D3FB6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F0EC73**, and **7E8000** is the 20% darker color. If you saturate the color by 10%, you get **B6B42B**, and if you desaturate by 10%, it is **B6B44F**.

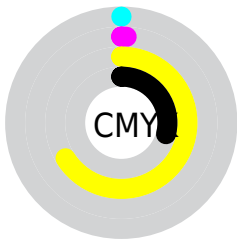
Distribution



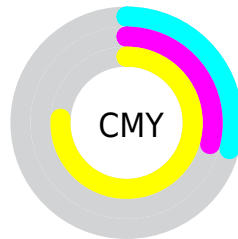
- Red (71%)
- Green (71%)
- Blue (24%)



- Red (25%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B43D 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 B6B43D by changing the saturation by 10% instead.

 B6B43D

 B6B43D

FFFFFF

 9A9920

 F0EC73

 7E8000

 FFFF8E

 636700

 FFFF8A

 494F00

 FFFF86

 2E3800

 FFFF83

 162300

 000A00

 000000

 B6B43D

 B6B43D

 B6B42B

 B6B44F

 B6B319

 B6B561

 B6B306

 B6B574

 B6B300

 B6B586

 B6B698

 B6B6AA

 B6B6BC

 B6B6CF

 B6B7E1

Harmonies

Analogous

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



E7A143



B6B43D



79C15C

Triad

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



B6B43D



00C7F9



FF83D0

Complementary

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



B6B43D



3D3FB6

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.



D296FF



B6B43D



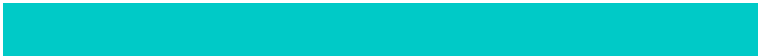
00BEFF

Square

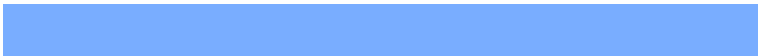
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B6B43D



00CAC7



79ADFF



FF7F99

Rectangle

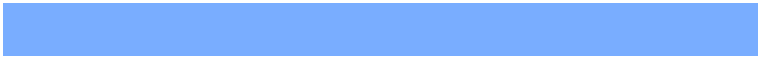
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B6B43D



3CC67C



79ADFF



F788E1

Sweetspot

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



B6B43D



EDECBE



B63D3F



78775B



F7F7F7



787878

Same Dimension

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



B6B43D



EDEA2F



7CB63D



5C5C53



9C9900



1C1C00

Inverse Universe

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



3D3FB6



2F33ED



773DB6



53535C



00039C



00001C

Previews

White Background



This preview shows how the Hex color B6B43D looks on a white background.

Color Contrast Check

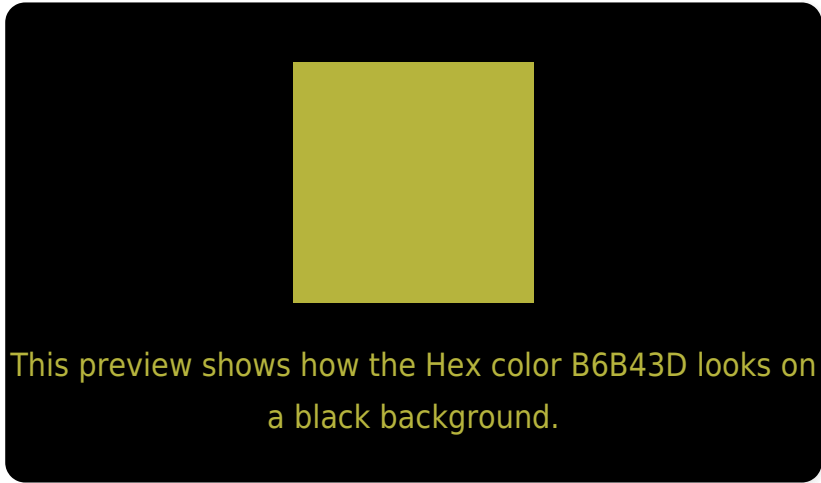
Large Text (above 18pt) WCAG AA × Fail

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

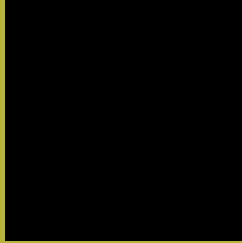
Any Text WCAG AA ✓ Pass

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 B6B43D Background



This preview shows how black text looks on a background with the Hex color B6B43D.



This preview shows how white text looks on a background with the Hex color B6B43D.

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
B6B43D

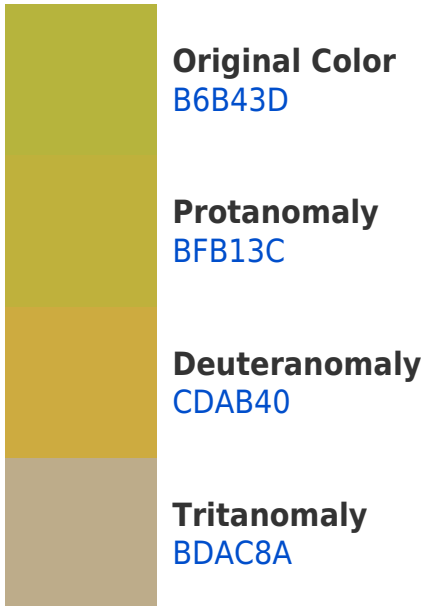
Protanopia
C4AF3C

Deuteranopia
DAA642



Tritanopia
C1A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B43D 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 #B6B43D looks like.

```
.text, #text, p{  
    color:#B6B43D  
}
```

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 #B6B43D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B43D
}
```

Border

The CSS property to change the border of an element to Hex B6B43D 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
#B6B43D }
```

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

```
.border{ border-color:#B6B43D }
```

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

Here you see how a box with a 4 pixel #B6B43D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B43D; -webkit-box-shadow:4px 4px  
4px 4px #B6B43D; box-shadow:4px 4px 4px  
4px #B6B43D }
```

Background

The CSS property to change the background color of an element to Hex B6B43D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B43D }
```

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

```
.background{ background-color:#B6B43D }
```

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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