

Converting Colors

Hex(B8B835)

Have a look what the booklet for
Hex(B8B835) contains.

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Color

Hex(B8B835)

Conversions

Conversions Part 1

Format	Color
Hex	B8B835
RGB	184, 184, 53
RGB Percent	72%, 72%, 21%
CMY	0.2784, 0.2784, 0.7922
CMYK	0.00, 0.00, 0.71, 0.28
HSL	60°, 55%, 46%
HSV	60°, 71%, 72%
XYZ	37.5503, 44.7284, 10.0225
YIQ	169.0660, 42.0510, -40.7410

Conversions

Conversions Part 2

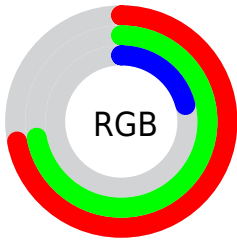
Format	Color
RYB	53, 184, 53
Decimal	12105781
CIELab	72.71, -15.50, 62.65
CIELCh	73, 64.539, 103.895
Yxy	44.7284, 0.4068, 0.4846
Android (android.graphics.Color)	4290295861 (0xFFB8B835)
YUV	169.0660, -57.2205, 13.0971
Hunter-Lab	66.8793, -16.8175, 37.9303

Details

The Hex color **B8B835** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **3535B8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F3F06C**, and **7F8300** is the 20% darker color. If you saturate the color by 10%, you get **B8B823**, and if you desaturate by 10%, it is **B8B847**.

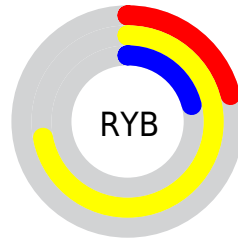
Distribution



Red (72%)

Green (72%)

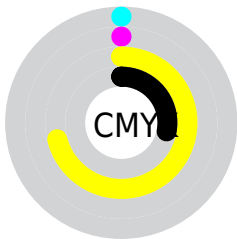
Blue (21%)



Red (21%)

Yellow (72%)

Blue (21%)

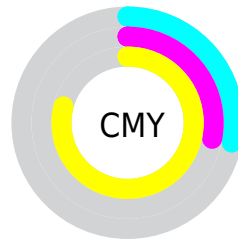


Cyan (0%)

Magenta (0%)

Yellow (71%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B835 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 B8B835 by changing the saturation by 10% instead.

 B8B835

 B8B835

FFFFFF

 9B9D13

 F3F06C

 7F8300

 FFFF88

 646A00

 FFFFA4

 495200

 FFFF00

 2F3B00

 FFFFDD

 162600

 FFFF00

 001100

 000000

 B8B835

 B8B835

 B8B823

 B8B847

 B8B810

 B8B85A

 B8B800

 B8B86C

 B8B87F

 B8B891

 B8B8A3

 B8B8B6

 B8B8C8

 B8B8DB

Harmonies

Analogous

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



ECA43B



B8B835



75C658

Triad

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



B8B835



00CCFF



FF81D5

Complementary

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



B8B835



3535B8

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.



D997FF



B8B835



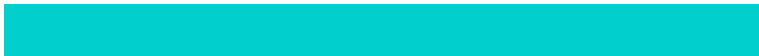
00C2FF

Square

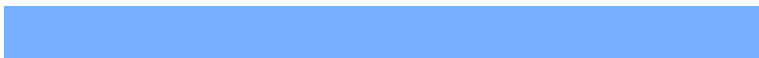
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8B835



00CFCD



77B0FF



FF7D99

Rectangle

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



B8B835



2ACB7C



77B0FF



FF87E7

Sweetspot

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



B8B835



F0F0BD



B83535



78785A



F7F7F7



787878

Same Dimension

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



B8B835



F0F024



77B835



5C5C53



9C9C00



1C1C00

Inverse Universe

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



3535B8



2424F0



7735B8



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B8B835 looks on a white background.

Color Contrast Check

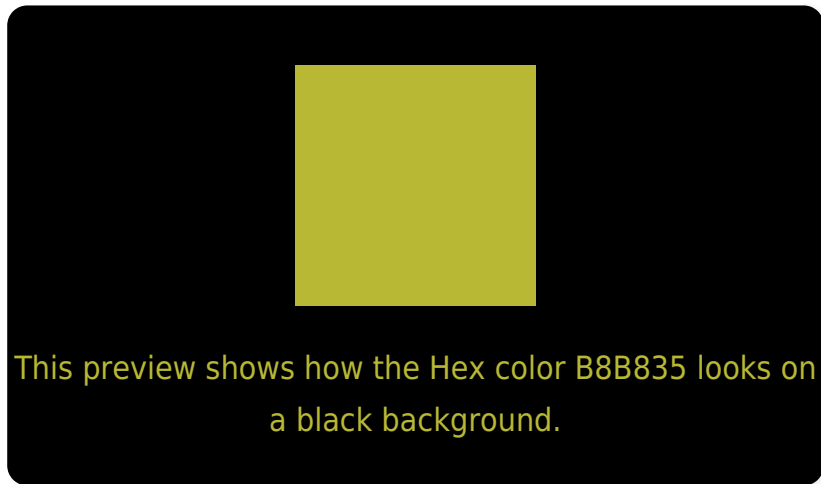
Large Text (above 18pt) WCAG AA × Fail

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 B8B835 Background



This preview shows how black text looks on a background with the Hex color B8B835.



This preview shows how white text looks on a background with the Hex color B8B835.

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
B8B835

Protanopia
C8B334

Deuteranopia
DFA93B



Tritanopia
C3ACB9

Trichromacy



Original Color
B8B835

Protanomaly
C2B534

Deuteranomaly
D1AE39

Tritanomaly
BFB089

Monochromacy



Original Color
B8B835

Achromatopsia
A9A9A9

Achromatomaly
AEAE7F

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B835 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 #B8B835 looks like.

```
.text, #text, p{  
    color:#B8B835  
}
```

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 #B8B835 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B835
}
```

Border

The CSS property to change the border of an element to Hex B8B835 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
#B8B835 }
```

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

```
.border{ border-color:#B8B835 }
```

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

Here you see how a box with a 4 pixel #B8B835 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B835; -webkit-box-shadow:4px 4px  
4px 4px #B8B835; box-shadow:4px 4px 4px  
4px #B8B835 }
```

Background

The CSS property to change the background color of an element to Hex B8B835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B835 }
```

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

```
.background{ background-color:#B8B835 }
```

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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