

Converting Colors

Hex(B8B23E)

Have a look what the booklet for
Hex(B8B23E) contains.

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Color

Hex(B8B23E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B8B23E |
| RGB | 184, 178, 62 |
| RGB Percent | 72%, 70%, 24% |
| CMY | 0.2784, 0.3020, 0.7569 |
| CMYK | 0.00, 0.03, 0.66, 0.28 |
| HSL | 57°, 50%, 48% |
| HSV | 57°, 66%, 72% |
| XYZ | 36.5571, 42.3789, 10.8106 |
| YIQ | 166.5700, 40.8120, -34.8040 |

Conversions

Conversions Part 2

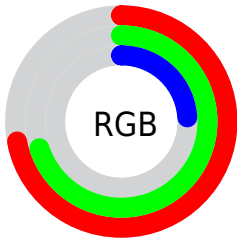
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 68, 184, 62 |
| Decimal | 12104254 |
| CIELab | 71.13, -11.95, 57.62 |
| CIELCh | 71, 58.842, 101.714 |
| Yxy | 42.3789, 0.4073, 0.4722 |
| Android (android.graphics.Color) | 4290294334 (0xFFB8B23E) |
| YUV | 166.5700, -51.5530, 15.2861 |
| Hunter-Lab | 65.0991, -13.6850, 35.7234 |

Details

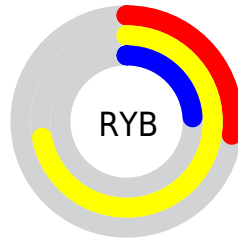
The Hex color **B8B23E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E44B8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F3E974**, and **807E00** is the 20% darker color. If you saturate the color by 10%, you get **B8B12C**, and if you desaturate by 10%, it is **B8B350**.

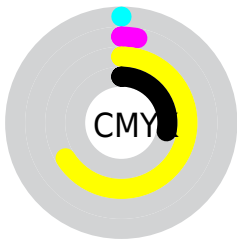
Distribution



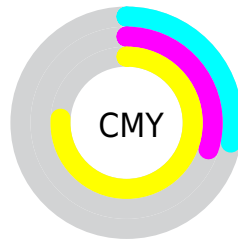
- Red (72%)
- Green (70%)
- Blue (24%)



- Red (27%)
- Yellow (72%)
- Blue (24%)



- Cyan (0%)
- Magenta (3%)
- Yellow (66%)
- Black (28%)



- Cyan (28%)
- Magenta (30%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B23E 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 B8B23E by changing the saturation by 10% instead.

 B8B23E

 B8B23E

FFFFFF

 9C9721

 F3E974

 807E00

 FFFF8F

 646500

 FFFFAA

 4A4D00

 FFFFC6

 303700

 FFFF E3

 182100

 000800

 000000

 B8B23E

 B8B23E

 B8B12C

 B8B350

 B8B019

 B8B463

 B8AF07

 B8B575

 B8AF00

 B8B688

 B8B79A

 B8B7AC

 B8B8BF

 B8B9D1

 B8BAE4

Harmonies

Analogous

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



E79F45



B8B23E



7DBF5A

Triad

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



B8B23E



00C6F4



FF84D1

Complementary

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



B8B23E



3E44B8

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.



CD97FF



B8B23E



00BDFF

Square

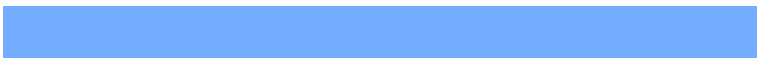
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B8B23E



00C9C2



74ADFF



FF7F9B

Rectangle

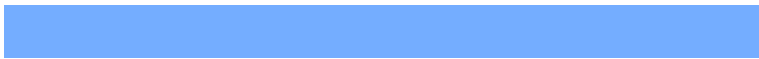
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8B23E



46C579



74ADFF



F289E2

Sweetspot

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



B8B23E



F0EDC0



B83E44



78765B



F7F7F7



787878

Same Dimension

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



B8B23E



F0E630



81B83E



5C5B53



9C9400



1C1B00

Inverse Universe

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



3E44B8



3039F0



753EB8



53535C



00089C



00011C

Previews

White Background



This preview shows how the Hex color B8B23E looks on a white background.

Color Contrast Check

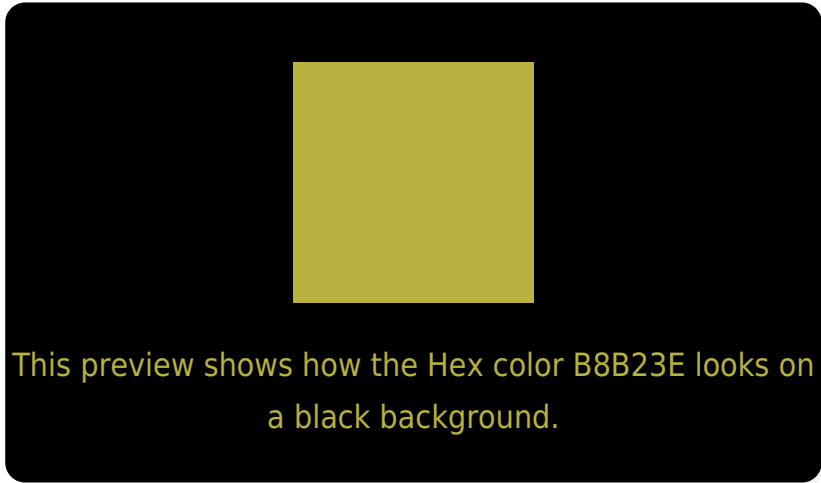
Large Text (above 18pt) WCAG AA × Fail

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 B8B23E Background



This preview shows how black text looks on a background with the Hex color B8B23E.

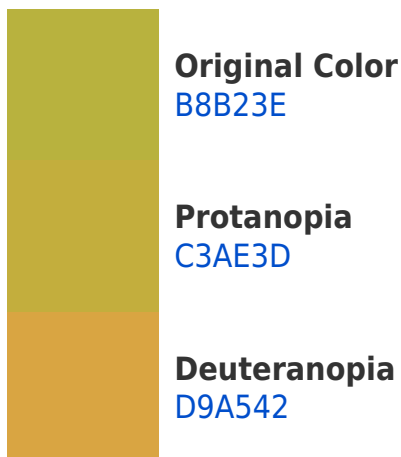


This preview shows how white text looks on a background with the Hex color B8B23E.

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](#).

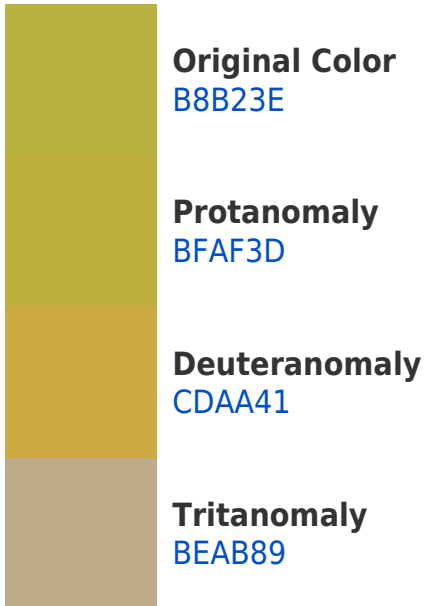
Dichromacy





Tritanopia
C2A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B23E 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 #B8B23E looks like.

```
.text, #text, p{  
    color:#B8B23E  
}
```

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 #B8B23E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B23E
}
```

Border

The CSS property to change the border of an element to Hex B8B23E 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
#B8B23E }
```

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

```
.border{ border-color:#B8B23E }
```

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

Here you see how a box with a 4 pixel #B8B23E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B23E; -webkit-box-shadow:4px 4px  
4px 4px #B8B23E; box-shadow:4px 4px 4px  
4px #B8B23E }
```

Background

The CSS property to change the background color of an element to Hex B8B23E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B23E }
```

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

```
.background{ background-color:#B8B23E }
```

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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