

Converting Colors

Hex(8FBB23)

Have a look what the booklet for
Hex(8FBB23) contains.

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Color

Hex(8FBB23)

Conversions

Conversions Part 1

Format	Color
Hex	8FBB23
RGB	143, 187, 35
RGB Percent	56%, 73%, 14%
CMY	0.4392, 0.2667, 0.8627
CMYK	0.24, 0.00, 0.81, 0.27
HSL	77°, 68%, 44%
HSV	77°, 81%, 73%
XYZ	29.4014, 41.5016, 8.0511
YIQ	156.5160, 22.5680, -56.6000

Conversions

Conversions Part 2

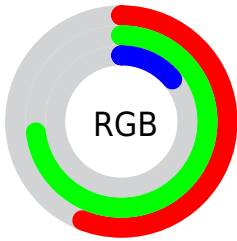
Format	Color
RYB	35, 187, 79
Decimal	9419555
CIELab	70.53, -34.80, 65.24
CIElCh	71, 73.941, 118.080
Yxy	41.5016, 0.3724, 0.5256
Android (android.graphics.Color)	4287609635 (0xFF8FBB23)
YUV	156.5160, -59.9074, -11.8535
Hunter-Lab	64.4218, -31.2726, 37.6855

Details

The Hex color **8FBB23** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4F23BB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C8F35F**, and **578600** is the 20% darker color. If you saturate the color by 10%, you get **8ABB10**, and if you desaturate by 10%, it is **94BB36**.

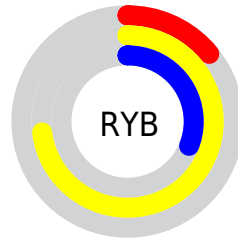
Distribution



Red (56%)

Green (73%)

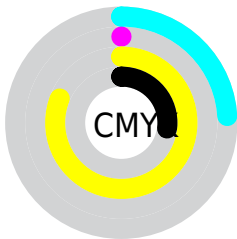
Blue (14%)



Red (14%)

Yellow (73%)

Blue (31%)

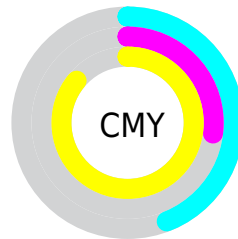


Cyan (24%)

Magenta (0%)

Yellow (81%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FBB23 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 8FBB23 by changing the saturation by 10% instead.



8FBB23



8FBB23

FFFFFF



73A000



C8F35F



578600



E6FF7A



3C6C00



FFFF96



1E5300



FFFFB3



003C00



FFFFCF



002700



FFF FEC



000400



000000



8FBB23



8FBB23

 8ABB10

 94BB36

 85BB00

 9ABB48

 9FBB5B

 A5BB6E

 AABB81

 AFBB93

 B5BBA6

 BABBB9

 C0BBCB

Harmonies

Analogous

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



D1A800



8FBB23



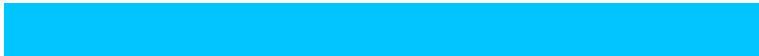
14C661

Triad

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



8FBB23



00C5FF



FF69B4

Complementary

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



8FBB23



4F23BB

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.



F97DF5



8FBB23



00B6FF

Square

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



8FBB23



00CBEA



A29CFF



FF7271

Rectangle

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



8FBB23



00CA8E



A29CFF



FF6DCA

Sweetspot

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



8FBB23



E1F2B8



BB4E23



707A57



FAFAFA



7A7A7A

Same Dimension

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



8FBB23



AEF205



44BB23



5C5E55



709E00



161F00

Inverse Universe

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



4F23BB



4A05F2



9A23BB



58555E



2E009E



09001F

Previews

White Background



This preview shows how the Hex color 8FBB23 looks on a white background.

Color Contrast Check

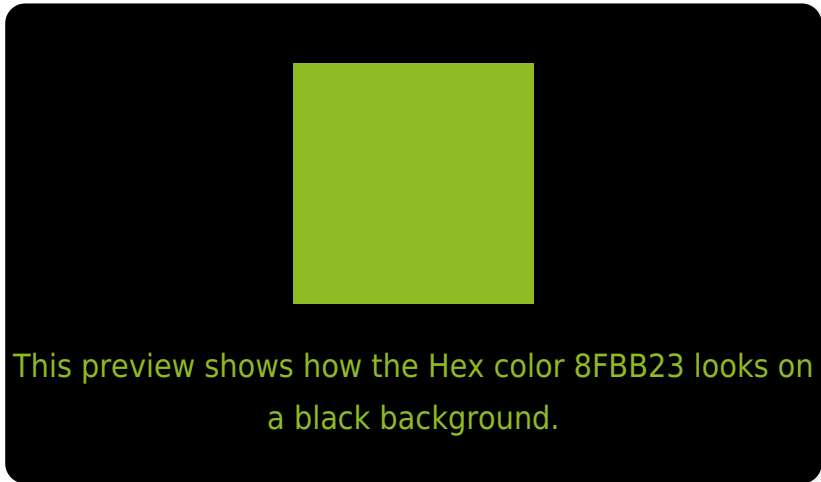
Large Text (above 18pt) WCAG AA × Fail

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 8FBB23 Background



This preview shows how black text looks on a background with the Hex color 8FBB23.

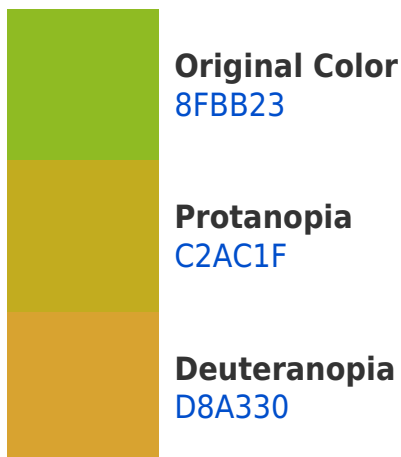


This preview shows how white text looks on a background with the Hex color 8FBB23.

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](#).

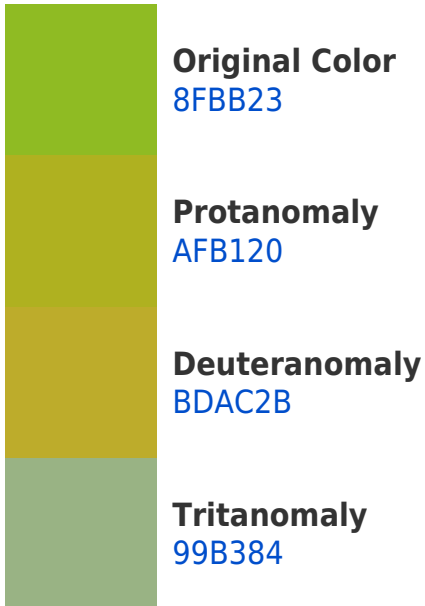
Dichromacy





Tritanopia
9FAEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FBB23 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 #8FBB23 looks like.

```
.text, #text, p{  
    color:#8FBB23  
}
```

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 #8FBB23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBB23
}
```

Border

The CSS property to change the border of an element to Hex 8FBB23 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
#8FBB23 }
```

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

```
.border{ border-color:#8FBB23 }
```

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

Here you see how a box with a 4 pixel #8FBB23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBB23; -webkit-box-shadow:4px 4px  
4px 4px #8FBB23; box-shadow:4px 4px 4px  
4px #8FBB23 }
```

Background

The CSS property to change the background color of an element to Hex 8FBB23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBB23 }
```

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

```
.background{ background-color:#8FBB23 }
```

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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