

Converting Colors

Hex(8BA32B)

Have a look what the booklet for
Hex(8BA32B) contains.

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Color

Hex(8BA32B)

Conversions

Conversions Part 1

Format	Color
Hex	8BA32B
RGB	139, 163, 43
RGB Percent	55%, 64%, 17%
CMY	0.4549, 0.3608, 0.8314
CMYK	0.15, 0.00, 0.74, 0.36
HSL	72°, 58%, 40%
HSV	72°, 74%, 64%
XYZ	24.1807, 31.8578, 7.1602
YIQ	142.1440, 24.2160, -42.4080

Conversions

Conversions Part 2

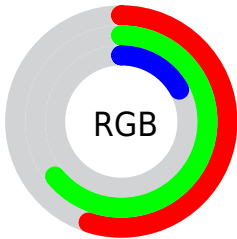
Format	Color
RYB	43, 163, 67
Decimal	9151275
CIELab	63.23, -24.67, 55.87
CIELCh	63, 61.071, 113.823
Yxy	31.8578, 0.3826, 0.5041
Android (android.graphics.Color)	4287341355 (0xFF8BA32B)
YUV	142.1440, -48.8780, -2.7573
Hunter-Lab	56.4427, -22.3032, 31.9885

Details

The Hex color **8BA32B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **432BA3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C3DA61**, and **556F00** is the 20% darker color. If you saturate the color by 10%, you get **88A31B**, and if you desaturate by 10%, it is **8EA33B**.

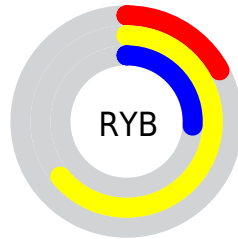
Distribution



Red (55%)

Green (64%)

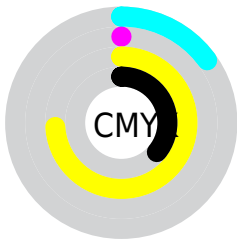
Blue (17%)



Red (17%)

Yellow (64%)

Blue (26%)

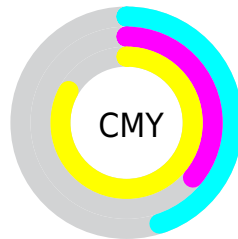


Cyan (15%)

Magenta (0%)

Yellow (74%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA32B 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 8BA32B by changing the saturation by 10% instead.



8BA32B



8BA32B

FFFFFF



708907



C3DA61



556F00



E0F67C



3C5700



FEFF97



203F00



FFFFB3



032900



FFFFCF



001300



FFFECF



000000



8BA32B



8BA32B



88A31B



8EA33B

■ 84A30A

■ 92A34C

■ 82A300

■ 95A35C

■ 98A36C

■ 9BA37D

■ 9FA38D

■ A2A39D

■ A5A3AD

■ A8A3BE

Harmonies

Analogous

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



BF9222



8BA32B



43AD55

Triad

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



8BA32B



00AEF0



F567A7

Complementary

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



8BA32B



432BA3

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.



D078DA



8BA32B



00A3FF

Square

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



8BA32B



00B3C3



858FFD



FB6A70

Rectangle

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



8BA32B



00B179



858FFD



ED6BB9

Sweetspot

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



8BA32B



CAD4A5



A3432B



666B4F



EBEBEB



6B6B6B

Same Dimension

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



8BA32B



AED419



4FA32B



505249



749100



0E1200

Inverse Universe

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



432BA3



3F19D4



7F2BA3



4B4952



1D0091



040012

Previews

White Background



This preview shows how the Hex color 8BA32B looks on a white background.

Color Contrast Check

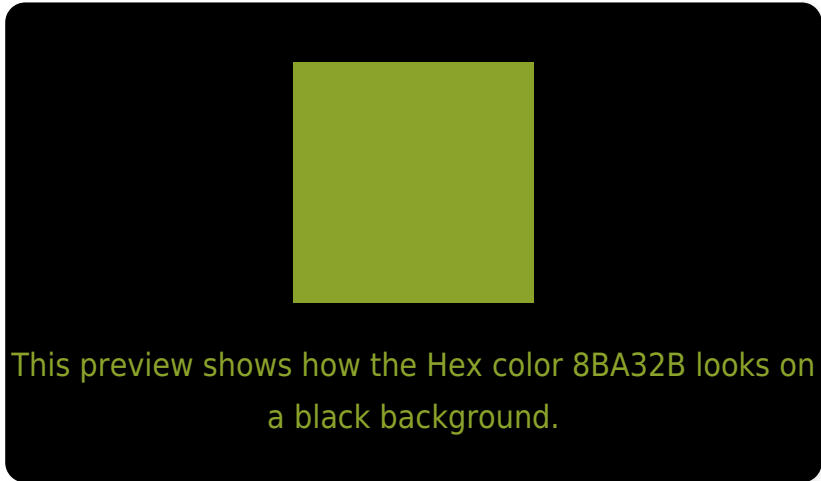
Large Text (above 18pt) WCAG AA × Fail

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 8BA32B Background



This preview shows how black text looks on a background with the Hex color 8BA32B.



This preview shows how white text looks on a background with the Hex color 8BA32B.

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
8BA32B

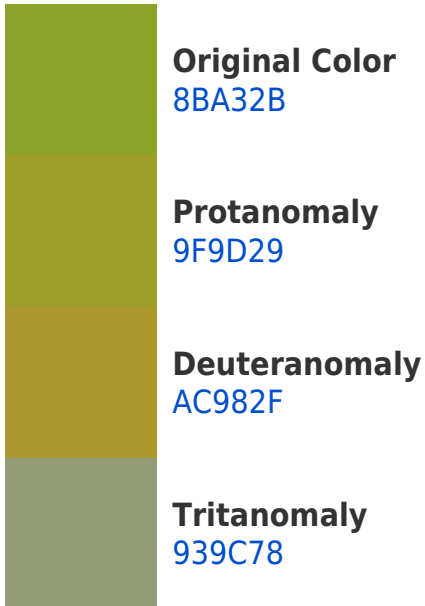
Protanopia
AB9928

Deuteranopia
BF9132

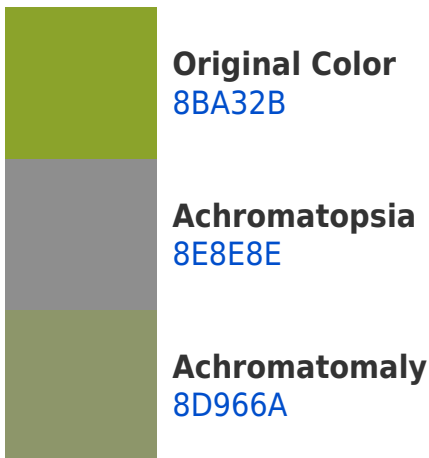


Tritanopia
9798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA32B 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 #8BA32B looks like.

```
.text, #text, p{  
    color:#8BA32B  
}
```

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 #8BA32B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA32B
}
```

Border

The CSS property to change the border of an element to Hex 8BA32B 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
#8BA32B }
```

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

```
.border{ border-color:#8BA32B }
```

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

Here you see how a box with a 4 pixel #8BA32B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA32B; -webkit-box-shadow:4px 4px  
4px 4px #8BA32B; box-shadow:4px 4px 4px  
4px #8BA32B }
```

Background

The CSS property to change the background color of an element to Hex 8BA32B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA32B }
```

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

```
.background{ background-color:#8BA32B }
```

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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