

Converting Colors

Hex(8BAB1D)

Have a look what the booklet for
Hex(8BAB1D) contains.

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Color

Hex(8BAB1D)

Conversions

Conversions Part 1

Format	Color
Hex	8BAB1D
RGB	139, 171, 29
RGB Percent	55%, 67%, 11%
CMY	0.4549, 0.3294, 0.8863
CMYK	0.19, 0.00, 0.83, 0.33
HSL	74°, 71%, 39%
HSV	74°, 83%, 67%
XYZ	25.4321, 34.7035, 6.5204
YIQ	145.2440, 26.5100, -50.9460

Conversions

Conversions Part 2

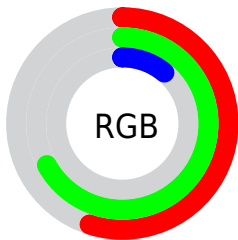
Format	Color
RYB	29, 171, 61
Decimal	9153309
CIELab	65.52, -29.17, 62.30
CIELCh	66, 68.792, 115.092
Yxy	34.7035, 0.3815, 0.5206
Android (android.graphics.Color)	4287343389 (0xFF8BAB1D)
YUV	145.2440, -57.3083, -5.4760
Hunter-Lab	58.9097, -26.0309, 34.6742

Details

The Hex color **8BAB1D** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3D1DAB**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C4E258**, and **547700** is the 20% darker color. If you saturate the color by 10%, you get **87AB0C**, and if you desaturate by 10%, it is **8FAB2E**.

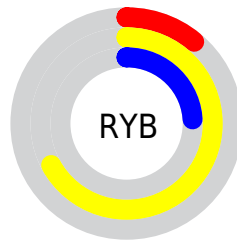
Distribution



Red (55%)

Green (67%)

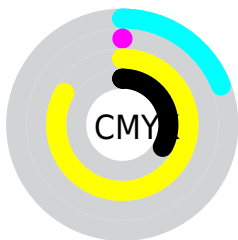
Blue (11%)



Red (11%)

Yellow (67%)

Blue (24%)

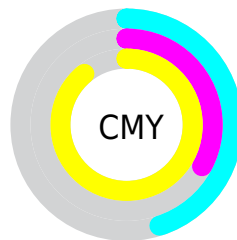


Cyan (19%)

Magenta (0%)

Yellow (83%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAB1D 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 8BAB1D by changing the saturation by 10% instead.

 8BAB1D

 8BAB1D

FFFFFF

 6F9000

 C4E258

 547700

 E1FF74

 3A5E00

 FFFF8F

 1D4600

 FFFFAB

 002F00

 FFFFC8

 001C00

 FFFF E5

 000000

 8BAB1D

 8BAB1D

 87AB0C

 8FAB2E

■ 84AB00

■ 93AB3F

■ 97AB50

■ 9AAB61

■ 9EAB72

■ A2AB84

■ A6AB95

■ AAABA6

■ AEABB7

Harmonies

Analogous

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



C69907



8BAB1D



2FB654

Triad

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



8BAB1D



00B6FF



FF62AC

Complementary

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



8BAB1D



3D1DAB

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.



E077E7



8BAB1D



00A9FF

Square

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



8BAB1D



00BCD2



8B93FF



FF686F

Rectangle

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



8BAB1D



00BA7D



8B93FF



FE67C0

Sweetspot

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



8BAB1D



D1DEA6



AB3C1D



69704F



F0F0F0



707070

Same Dimension

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



8BAB1D



ACDE00



45AB1D



55574E



759600



121700

Inverse Universe

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



3D1DAB



3200DE



831DAB



504E57



220096



050017

Previews

White Background



This preview shows how the Hex color 8BAB1D looks on a white background.

Color Contrast Check

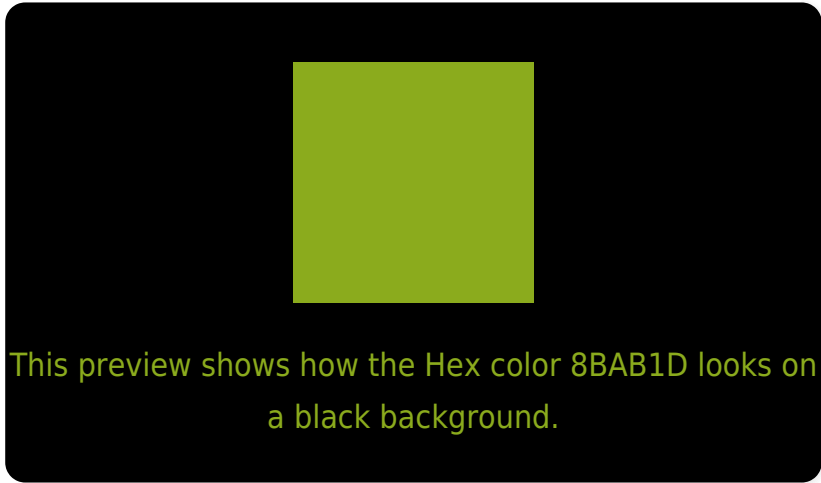
Large Text (above 18pt) WCAG AA × Fail

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 8BAB1D Background



This preview shows how black text looks on a background with the Hex color 8BAB1D.

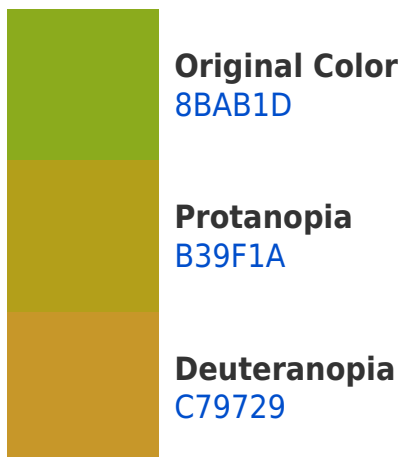


This preview shows how white text looks on a background with the Hex color 8BAB1D.

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



Trichromacy



Original Color
8BAB1D

Protanomaly
A4A31B

Deuteranomaly
B19E25

Tritanomaly
94A378

Monochromacy



Original Color
8BAB1D

Achromatopsia
919191

Achromatomaly
8F9A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAB1D 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 #8BAB1D looks like.

```
.text, #text, p{  
    color:#8BAB1D  
}
```

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 #8BAB1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAB1D
}
```

Border

The CSS property to change the border of an element to Hex 8BAB1D 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
#8BAB1D }
```

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

```
.border{ border-color:#8BAB1D }
```

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

Here you see how a box with a 4 pixel #8BAB1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAB1D; -webkit-box-shadow:4px 4px  
4px 4px #8BAB1D; box-shadow:4px 4px 4px  
4px #8BAB1D }
```

Background

The CSS property to change the background color of an element to Hex 8BAB1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAB1D }
```

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

```
.background{ background-color:#8BAB1D }
```

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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