

Converting Colors

Hex(8AB326)

Have a look what the booklet for
Hex(8AB326) contains.

Hex(8AB326)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8AB326)

Conversions

Conversions Part 1

Format	Color
Hex	8AB326
RGB	138, 179, 38
RGB Percent	54%, 70%, 15%
CMY	0.4588, 0.2980, 0.8510
CMYK	0.23, 0.00, 0.79, 0.30
HSL	77°, 65%, 43%
HSV	77°, 79%, 70%
XYZ	26.9512, 37.7834, 7.7062
YIQ	150.6670, 20.8250, -52.5430

Conversions

Conversions Part 2

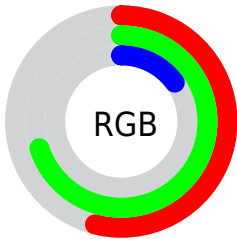
Format	Color
RYB	38, 179, 79
Decimal	9089830
CIELab	67.86, -32.98, 61.86
CIELCh	68, 70.102, 118.066
Yxy	37.7834, 0.3720, 0.5216
Android (android.graphics.Color)	4287279910 (0xFF8AB326)
YUV	150.6670, -55.5448, -11.1090
Hunter-Lab	61.4682, -29.3048, 35.5947

Details

The Hex color **8AB326** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4F26B3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C3EB5F**, and **537E00** is the 20% darker color. If you saturate the color by 10%, you get **85B314**, and if you desaturate by 10%, it is **8FB338**.

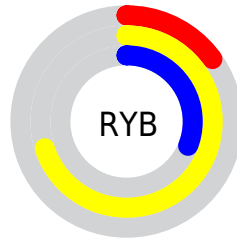
Distribution



Red (54%)

Green (70%)

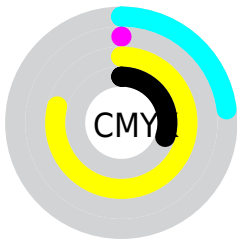
Blue (15%)



Red (15%)

Yellow (70%)

Blue (31%)

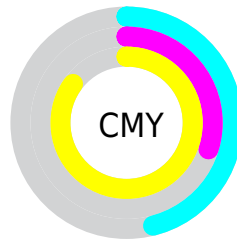


Cyan (23%)

Magenta (0%)

Yellow (79%)

Black (30%)



Cyan (46%)

Magenta (30%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB326 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 8AB326 by changing the saturation by 10% instead.

 8AB326

 8AB326

FFFFFF

 6E9800

 C3EB5F

 537E00

 E0FF7B

 386500

 FEFF96

 1A4D00

 FFFFB3

 003500

 FFFFCF

 002200

 FFFFEC

 000000

 8AB326

 8AB326

 85B314

 8FB338

 80B302

 94B34A

 7FB300

 9AB35C

 9FB36E

 A4B380

 A9B391

 AEB3A3

 B4B3B5

 B9B3C7

Harmonies

Analogous

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



C8A109



8AB326



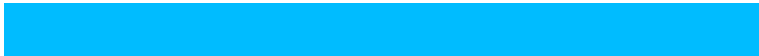
1FBE5F

Triad

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



8AB326



00BCFF



FF67AC

Complementary

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



8AB326



4F26B3

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.



ED7AE9



8AB326



00AEFF

Square

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



8AB326



00C2DF



9C96FF



FF6F6E

Rectangle

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



8AB326



00C189



9C96FF



FF6AC1

Sweetspot

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



8AB326



D8E8B0



B34E26



6B7553



F5F5F5



757575

Same Dimension

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



8AB326



A8E80C



45B326



575950



6D9900



121A00

Inverse Universe

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



4F26B3



4C0CE8



9426B3



535059



2C0099



07001A

Previews

White Background



This preview shows how the Hex color 8AB326 looks on a white background.

Color Contrast Check

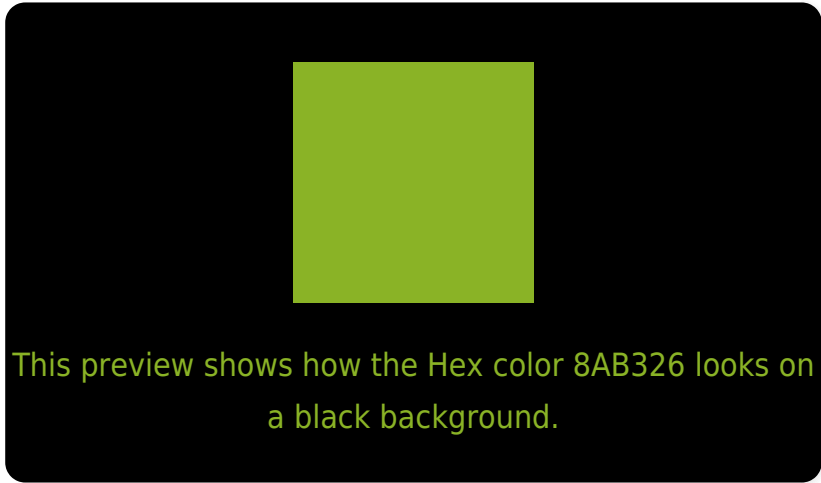
Large Text (above 18pt) WCAG AA × Fail

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 8AB326 Background



This preview shows how black text looks on a background with the Hex color 8AB326.



This preview shows how white text looks on a background with the Hex color 8AB326.

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
8AB326

Protanopia
B9A522

Deuteranopia
CF9C31



Tritanopia
99A7B4

Trichromacy



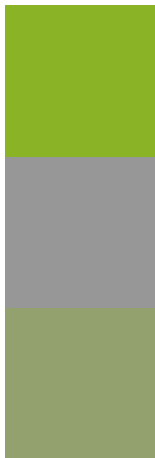
Original Color
8AB326

Protanomaly
A8AA23

Deuteranomaly
B6A42D

Tritanomaly
94AB80

Monochromacy



Original Color
8AB326

Achromatopsia
979797

Achromatomaly
92A16E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB326 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 #8AB326 looks like.

```
.text, #text, p{  
    color:#8AB326  
}
```

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 #8AB326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB326
}
```

Border

The CSS property to change the border of an element to Hex 8AB326 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
#8AB326 }
```

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

```
.border{ border-color:#8AB326 }
```

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

Here you see how a box with a 4 pixel #8AB326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB326; -webkit-box-shadow:4px 4px  
4px 4px #8AB326; box-shadow:4px 4px 4px  
4px #8AB326 }
```

Background

The CSS property to change the background color of an element to Hex 8AB326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB326 }
```

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

```
.background{ background-color:#8AB326 }
```

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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