

Converting Colors

Hex(8AB932)

Have a look what the booklet for
Hex(8AB932) contains.

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Color

Hex(8AB932)

Conversions

Conversions Part 1

Format	Color
Hex	8AB932
RGB	138, 185, 50
RGB Percent	54%, 73%, 20%
CMY	0.4588, 0.2745, 0.8039
CMYK	0.25, 0.00, 0.73, 0.27
HSL	81°, 57%, 46%
HSV	81°, 73%, 73%
XYZ	28.4059, 40.3315, 9.3052
YIQ	155.5570, 15.3230, -51.9490

Conversions

Conversions Part 2

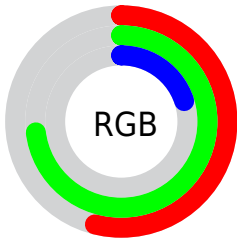
Format	Color
RYB	50, 185, 97
Decimal	9091378
CIELab	69.70, -35.13, 59.67
CIELCh	70, 69.243, 120.483
Yxy	40.3315, 0.3640, 0.5168
Android (android.graphics.Color)	4287281458 (0xFF8AB932)
YUV	155.5570, -52.0396, -15.3975
Hunter-Lab	63.5071, -31.2966, 35.7676

Details

The Hex color **8AB932** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **6132B9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C3F169**, and **538400** is the 20% darker color. If you saturate the color by 10%, you get **84B920**, and if you desaturate by 10%, it is **90B945**.

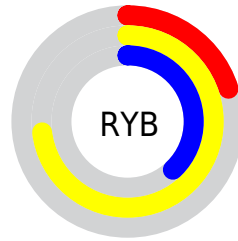
Distribution



Red (54%)

Green (73%)

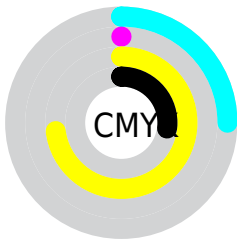
Blue (20%)



Red (20%)

Yellow (73%)

Blue (38%)

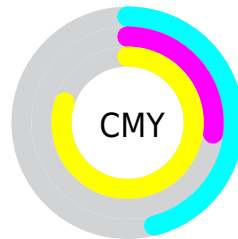


Cyan (25%)

Magenta (0%)

Yellow (73%)

Black (27%)



Cyan (46%)

Magenta (27%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB932 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 8AB932 by changing the saturation by 10% instead.



8AB932



8AB932

FFFFFF



6E9E0F



C3F169



538400



E0FF85



386A00



FDFFA0



1A5200



FFFFBC



003A00



FFFFD9



002500



FFFFF6



000000



8AB932



8AB932



84B920



90B945

 7DB90D

 97B957

 79B900

 9DB96A

 A4B97C

 AAB98F

 B1B9A1

 B7B9B4

 BEB9C6

 C4B9D9

Harmonies

Analogous

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



C9A817



8AB932



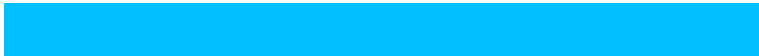
17C369

Triad

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



8AB932



00C0FF



FF6DAC

Complementary

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



8AB932



6132B9

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.



F77DE9



8AB932



00B1FF

Square

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



8AB932



00C7E8



AB99FF



FF766E

Rectangle

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



8AB932



00C793



AB99FF



FF70C1

Sweetspot

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



8AB932



DDF0BB



B95F32



6D7859



F7F7F7



787878

Same Dimension

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



8AB932



A6F01D



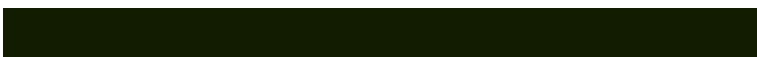
48B932



595C53



659C00



121C00

Inverse Universe

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



6132B9



661DF0



A332B9



56535C



36009C



0A001C

Previews

White Background



This preview shows how the Hex color 8AB932 looks on a white background.

Color Contrast Check

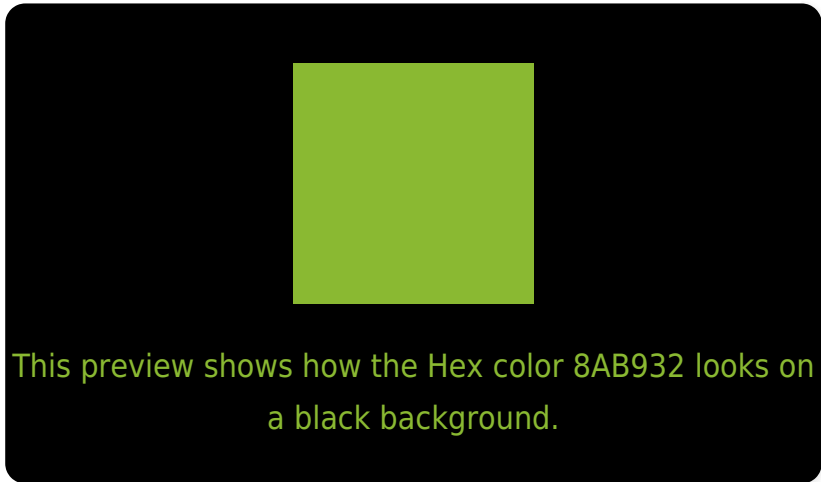
Large Text (above 18pt) WCAG AA × Fail

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 8AB932 Background



This preview shows how black text looks on a background with the Hex color 8AB932.



This preview shows how white text looks on a background with the Hex color 8AB932.

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

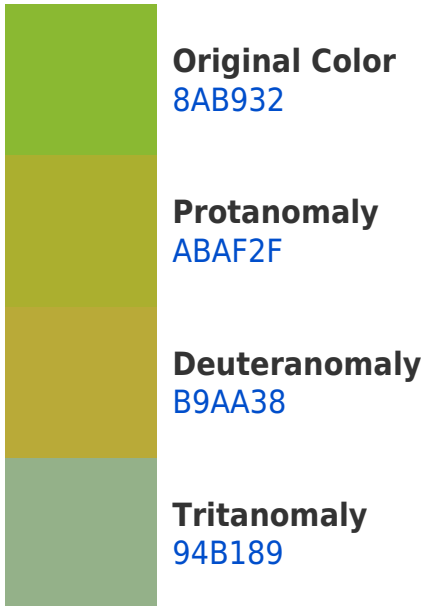


Original Color
8AB932

Protanopia
BEAA2E

Deuteranopia
D4A13B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB932 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 #8AB932 looks like.

```
.text, #text, p{  
    color:#8AB932  
}
```

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 #8AB932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB932
}
```

Border

The CSS property to change the border of an element to Hex 8AB932 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
#8AB932 }
```

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

```
.border{ border-color:#8AB932 }
```

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

Here you see how a box with a 4 pixel #8AB932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB932; -webkit-box-shadow:4px 4px  
4px 4px #8AB932; box-shadow:4px 4px 4px  
4px #8AB932 }
```

Background

The CSS property to change the background color of an element to Hex 8AB932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB932 }
```

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

```
.background{ background-color:#8AB932 }
```

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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