

Converting Colors

Hex(88AB2B)

Have a look what the booklet for
Hex(88AB2B) contains.

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Color

Hex(88AB2B)

Conversions

Conversions Part 1

Format	Color
Hex	88AB2B
RGB	136, 171, 43
RGB Percent	53%, 67%, 17%
CMY	0.4667, 0.3294, 0.8314
CMYK	0.20, 0.00, 0.75, 0.33
HSL	76°, 60%, 42%
HSV	76°, 75%, 67%
XYZ	25.1523, 34.5345, 7.6257
YIQ	145.9430, 20.2280, -47.2280

Conversions

Conversions Part 2

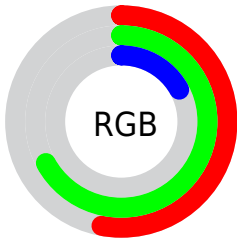
Format	Color
RYB	43, 171, 78
Decimal	8956715
CIELab	65.38, -29.79, 57.88
CIELCh	65, 65.094, 117.233
Yxy	34.5345, 0.3737, 0.5130
Android (android.graphics.Color)	4287146795 (0xFF88AB2B)
YUV	145.9430, -50.7509, -8.7200
Hunter-Lab	58.7660, -26.4413, 33.4426

Details

The Hex color **88AB2B** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4E2BAB**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C0E262**, and **527700** is the 20% darker color. If you saturate the color by 10%, you get **83AB1A**, and if you desaturate by 10%, it is **8DAB3C**.

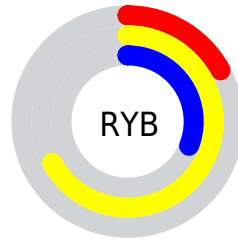
Distribution



Red (53%)

Green (67%)

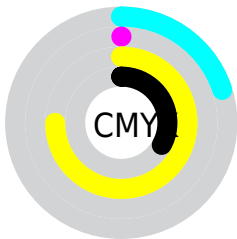
Blue (17%)



Red (17%)

Yellow (67%)

Blue (31%)

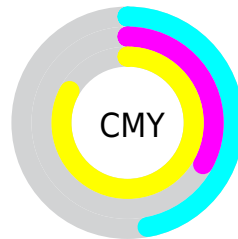


Cyan (20%)

Magenta (0%)

Yellow (75%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88AB2B 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 88AB2B by changing the saturation by 10% instead.



88AB2B



88AB2B

FFFFFF



6D9005



C0E262



527700



D0FF7D



385E00



FBFF99



1B4600



FFFFB4



002F00



FFFFD1



001B00



FFFEE



000000



88AB2B



88AB2B



83AB1A



8DAB3C

■ 7FAB09

■ 91AB4D

■ 7CAB00

■ 96AB5E

■ 9BAB6F

■ 9FAB80

■ A4AB92

■ A9ABA3

■ ADABB4

■ B2ABC5

Harmonies

Analogous

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



C19A19



88AB2B



30B55C

Triad

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



88AB2B



00B4FF



FF67A7

Complementary

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



88AB2B



4E2BAB

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.



E078DF



88AB2B



00A7FF

Square

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



88AB2B



00BAD3



9592FF



FF6D6D

Rectangle

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



88AB2B



00B983



9592FF



FC6ABA

Sweetspot

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



88AB2B



D1DEAD



AB4D2B



687053



F0F0F0



707070

Same Dimension

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



88AB2B



A7DE16



49AB2B



54574E



6D9600



111700

Inverse Universe

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



4E2BAB



4D16DE



8D2BAB



504E57



290096



060017

Previews

White Background



This preview shows how the Hex color 88AB2B looks on a white background.

Color Contrast Check

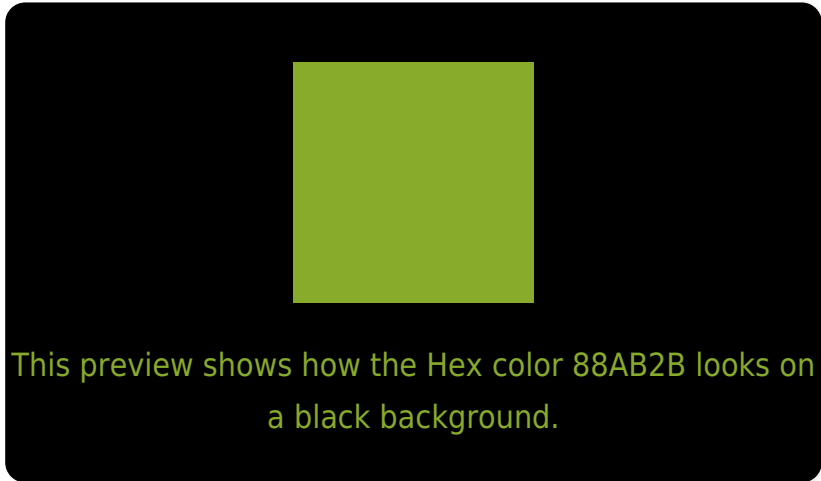
Large Text (above 18pt) WCAG AA × Fail

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 88AB2B Background



This preview shows how black text looks on a background with the Hex color 88AB2B.



This preview shows how white text looks on a background with the Hex color 88AB2B.

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

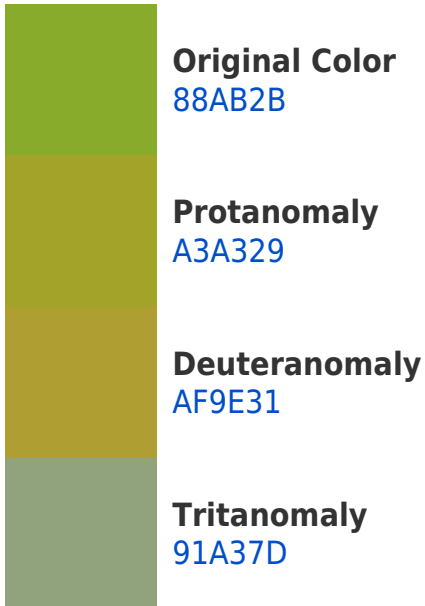


Original Color
88AB2B

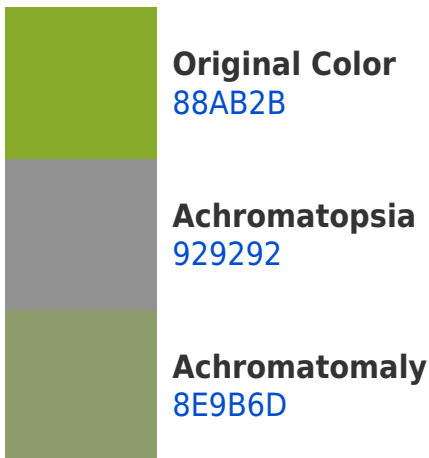
Protanopia
B29F28

Deuteranopia
C69634

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88AB2B 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 #88AB2B looks like.

```
.text, #text, p{  
    color:#88AB2B  
}
```

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 #88AB2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AB2B
}
```

Border

The CSS property to change the border of an element to Hex 88AB2B 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
#88AB2B }
```

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

```
.border{ border-color:#88AB2B }
```

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

Here you see how a box with a 4 pixel #88AB2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AB2B; -webkit-box-shadow:4px 4px  
4px 4px #88AB2B; box-shadow:4px 4px 4px  
4px #88AB2B }
```

Background

The CSS property to change the background color of an element to Hex 88AB2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AB2B }
```

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

```
.background{ background-color:#88AB2B }
```

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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