

Converting Colors

Hex(8B9C30)

Have a look what the booklet for
Hex(8B9C30) contains.

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Color

Hex(8B9C30)

Conversions

Conversions Part 1

Format	Color
Hex	8B9C30
RGB	139, 156, 48
RGB Percent	55%, 61%, 19%
CMY	0.4549, 0.3882, 0.8118
CMYK	0.11, 0.00, 0.69, 0.39
HSL	69°, 53%, 40%
HSV	69°, 69%, 61%
XYZ	23.0694, 29.4793, 7.2705
YIQ	138.6050, 24.5360, -37.1920

Conversions

Conversions Part 2

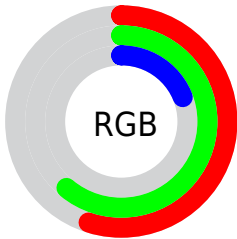
Format	Color
R_{YB}	48, 156, 65
Decimal	9149488
CIE Lab	61.20, -20.88, 51.97
CIE LCh	61, 56.005, 111.887
Yxy	29.4793, 0.3857, 0.4928
Android (android.graphics.Color)	4287339568 (0xFF8B9C30)
YUV	138.6050, -44.6683, 0.3464
Hunter-Lab	54.2948, -19.1728, 30.0670

Details

The Hex color **8B9C30** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **41309C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C3D265**, and **566900** is the 20% darker color. If you saturate the color by 10%, you get **899C20**, and if you desaturate by 10%, it is **8D9C40**.

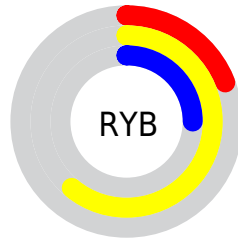
Distribution



Red (55%)

Green (61%)

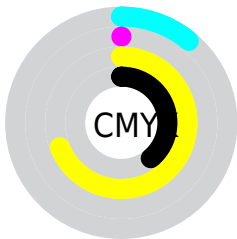
Blue (19%)



Red (19%)

Yellow (61%)

Blue (25%)

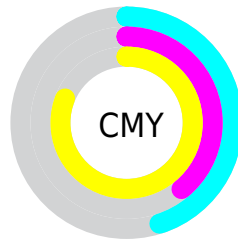


Cyan (11%)

Magenta (0%)

Yellow (69%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9C30 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 8B9C30 by changing the saturation by 10% instead.

 8B9C30

 8B9C30

FFFFFF

 708212

 C3D265

 566900

 E0EF7F

 3C5100

 FDF9A

 223A00

 FFFFB6

 062400

 FFFFD2

 000800

 FFFFEF

 000000

 8B9C30

 8B9C30

 899C20

 8D9C40

 869C11

 909C4F

 849C01

 929C5F

 839C00

 959C6E

 979C7E

 9A9C8E

 9C9C9D

 9F9CAD

 A19CBC

Harmonies

Analogous

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



BA8D2B



8B9C30



4DA654

Triad

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



8B9C30



00A8E1



E768A3

Complementary

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



8B9C30



41309C

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.



C377D1



8B9C30



009DF6

Square

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



8B9C30



00ACB7



7D8CF0



EE6972

Rectangle

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



8B9C30



00AA73



7D8CF0



DE6CB4

Sweetspot

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



8B9C30



C5CCA1



9C4030



62664D



E6E6E6



666666

Same Dimension

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



8B9C30



B1CC23



569C30



4E4F47



788F00



0D0F00

Inverse Universe

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



41309C



3D23CC



76309C



48474F



16008F



02000F

Previews

White Background



This preview shows how the Hex color 8B9C30 looks on a white background.

Color Contrast Check

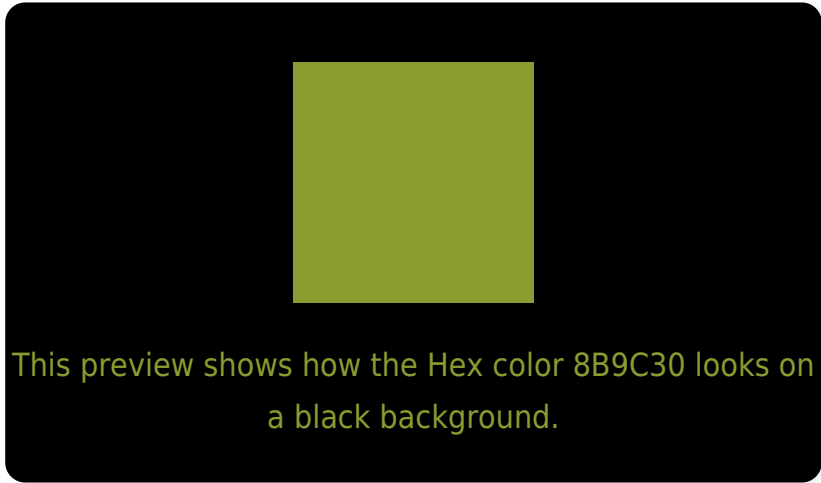
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B9C30 Background



This preview shows how black text looks on a background with the Hex color 8B9C30.

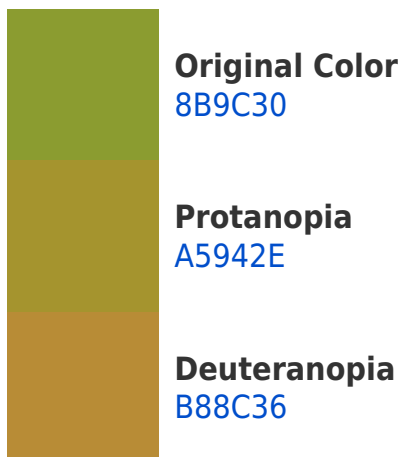



This preview shows how white text looks on a background with the Hex color 8B9C30.

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





Tritanopia
96929D

Trichromacy



Original Color
8B9C30

Protanomaly
9C972F

Deuteranomaly
A89234

Tritanomaly
929675

Monochromacy



Original Color
8B9C30

Achromatopsia
8B8B8B

Achromatomaly
8B916A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9C30 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 #8B9C30 looks like.

```
.text, #text, p{  
    color:#8B9C30  
}
```

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 #8B9C30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9C30
}
```

Border

The CSS property to change the border of an element to Hex 8B9C30 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
#8B9C30 }
```

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

```
.border{ border-color:#8B9C30 }
```

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

Here you see how a box with a 4 pixel #8B9C30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9C30; -webkit-box-shadow:4px 4px  
4px 4px #8B9C30; box-shadow:4px 4px 4px  
4px #8B9C30 }
```

Background

The CSS property to change the background color of an element to Hex 8B9C30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9C30 }
```

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

```
.background{ background-color:#8B9C30 }
```

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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