

Converting Colors

Hex(8B9B35)

Have a look what the booklet for
Hex(8B9B35) contains.

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Color

Hex(8B9B35)

Conversions

Conversions Part 1

Format	Color
Hex	8B9B35
RGB	139, 155, 53
RGB Percent	55%, 61%, 21%
CMY	0.4549, 0.3922, 0.7922
CMYK	0.10, 0.00, 0.66, 0.39
HSL	69°, 49%, 41%
HSV	69°, 66%, 61%
XYZ	23.0114, 29.1887, 7.7893
YIQ	138.5880, 23.2060, -35.1140

Conversions

Conversions Part 2

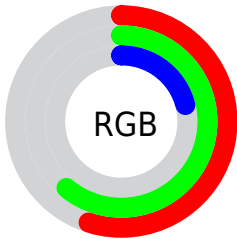
Format	Color
RYB	53, 155, 69
Decimal	9149237
CIELab	60.95, -20.04, 49.64
CIELCh	61, 53.537, 111.985
Yxy	29.1887, 0.3836, 0.4866
Android (android.graphics.Color)	4287339317 (0xFF8B9B35)
YUV	138.5880, -42.1949, 0.3613
Hunter-Lab	54.0266, -18.5184, 29.2704

Details

The Hex color **8B9B35** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **45359B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C3D169**, and **566800** is the 20% darker color. If you saturate the color by 10%, you get **899B26**, and if you desaturate by 10%, it is **8D9B45**.

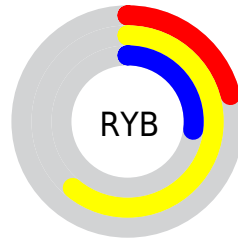
Distribution



Red (55%)

Green (61%)

Blue (21%)



Red (21%)

Yellow (61%)

Blue (27%)

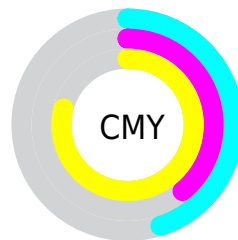


Cyan (10%)

Magenta (0%)

Yellow (66%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9B35 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 8B9B35 by changing the saturation by 10% instead.



8B9B35



8B9B35

FFFFFF



708119



C3D169



566800



E0EE83



3D5000



FDF99E



233900



FFF9BA



072300



FFF9D6



000600



FFFFF3



000000



8B9B35



8B9B35



899B26



8D9B45

869B16

909B54

849B07

929B64

839B00

959B73

979B83

9A9B92

9C9BA2

9E9BB1

A19BC1

Harmonies

Analogous

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



B88C30



8B9B35



51A556

Triad

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



8B9B35



00A6DD



E36AA2

Complementary

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



8B9B35



45359B

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.



C178CE



8B9B35



009CF1

Square

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



8B9B35



00AAB5



7F8CEB



EA6B72

Rectangle

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



8B9B35



00A874



7F8CEB



DB6DB1

Sweetspot

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



8B9B35



C3C9A1



9B4435



62664E



E6E6E6



666666

Same Dimension

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



8B9B35



B0C92A



599B35



4B4D45



768C00



0B0D00

Inverse Universe

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



45359B



432AC9



77359B



46454D



16008C



02000D

Previews

White Background



This preview shows how the Hex color 8B9B35 looks on a white background.

Color Contrast Check

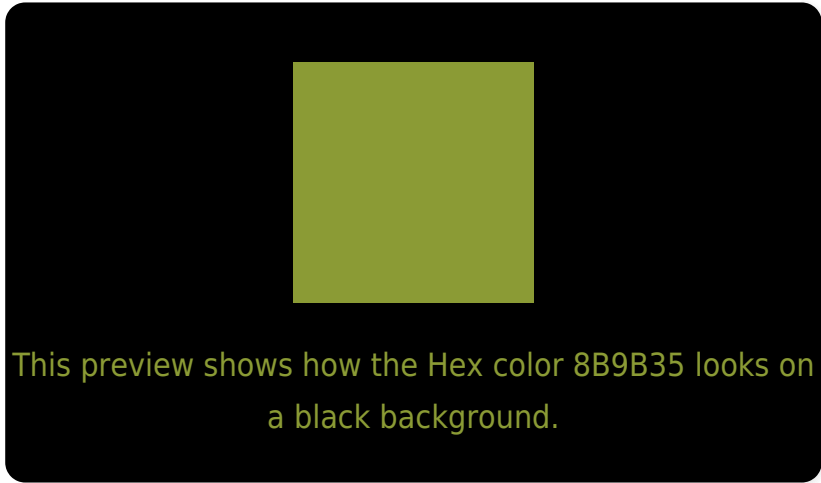
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B9B35 Background



This preview shows how black text looks on a background with the Hex color 8B9B35.




This preview shows how white text looks on a background with the Hex color 8B9B35.

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



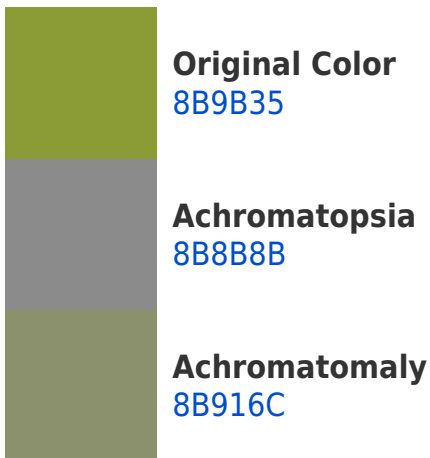


Tritanopia
96919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9B35 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 #8B9B35 looks like.

```
.text, #text, p{  
    color:#8B9B35  
}
```

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 #8B9B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9B35
}
```

Border

The CSS property to change the border of an element to Hex 8B9B35 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
#8B9B35 }
```

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

```
.border{ border-color:#8B9B35 }
```

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

Here you see how a box with a 4 pixel #8B9B35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9B35; -webkit-box-shadow:4px 4px  
4px 4px #8B9B35; box-shadow:4px 4px 4px  
4px #8B9B35 }
```

Background

The CSS property to change the background color of an element to Hex 8B9B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9B35 }
```

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

```
.background{ background-color:#8B9B35 }
```

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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