

Converting Colors

Hex(8B9A27)

Have a look what the booklet for
Hex(8B9A27) contains.

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Color

Hex(8B9A27)

Conversions

Conversions Part 1

Format	Color
Hex	8B9A27
RGB	139, 154, 39
RGB Percent	55%, 60%, 15%
CMY	0.4549, 0.3961, 0.8471
CMYK	0.10, 0.00, 0.75, 0.40
HSL	68°, 60%, 38%
HSV	68°, 75%, 60%
XYZ	22.5693, 28.7467, 6.2786
YIQ	136.4050, 27.9750, -38.9450

Conversions

Conversions Part 2

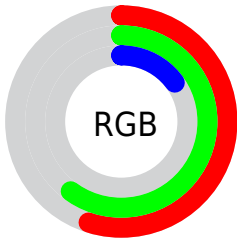
Format	Color
R_{YB}	39, 154, 54
Decimal	9148967
CIE Lab	60.56, -20.37, 54.73
CIE LCh	61, 58.395, 110.414
Yxy	28.7467, 0.3919, 0.4991
Android (android.graphics.Color)	4287339047 (0xFF8B9A27)
YUV	136.4050, -48.0207, 2.2758
Hunter-Lab	53.6159, -18.6894, 30.5881

Details

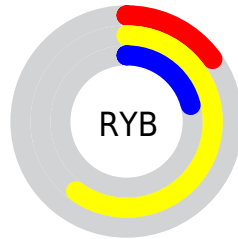
The Hex color **8B9A27** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **36279A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C3D05D**, and **556700** is the 20% darker color. If you saturate the color by 10%, you get **899A18**, and if you desaturate by 10%, it is **8D9A36**.

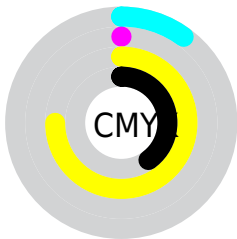
Distribution



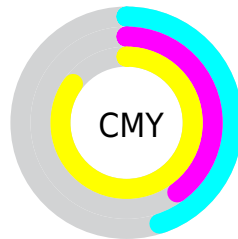
- Red (55%)
- Green (60%)
- Blue (15%)



- Red (15%)
- Yellow (60%)
- Blue (21%)



- Cyan (10%)
- Magenta (0%)
- Yellow (75%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9A27 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 8B9A27 by changing the saturation by 10% instead.



8B9A27



8B9A27

FFFFFF



708002



C3D05D



556700



E0ED78



3C4F00



FEFF93



213800



FFFFAE



052300



FFFFCB



000400



FFFFE7



000000



8B9A27



8B9A27



899A18



8D9A36

879A08

8F9A46

869A00

919A55

939A65

959A74

979A83

999A93

9B9AA2

9D9AB2

Harmonies

Analogous

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



BB8A24



8B9A27



4BA44D

Triad

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



8B9A27



00A7E1



E764A5

Complementary

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



8B9A27



36279A

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.



C075D4



8B9A27



009DF8

Square

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



8B9A27



00ABB4



748BF3



EF6471

Rectangle

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



8B9A27



00A86E



748BF3



DE68B6

Sweetspot

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



8B9A27



C4C99D



9A3427



63664B



E6E6E6



666666

Same Dimension

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



8B9A27



B2C914



539A27



4C4D45



7A8C00



0B0D00

Inverse Universe

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



36279A



2C14C9



6E279A



46454D



12008C



02000D

Previews

White Background



This preview shows how the Hex color 8B9A27 looks on a white background.

Color Contrast Check

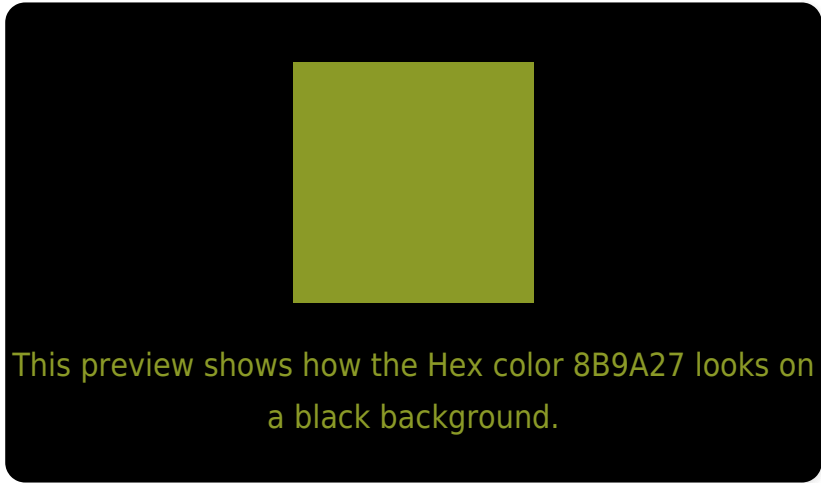
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B9A27 Background



This preview shows how black text looks on a background with the Hex color 8B9A27.



This preview shows how white text looks on a background with the Hex color 8B9A27.

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](#).

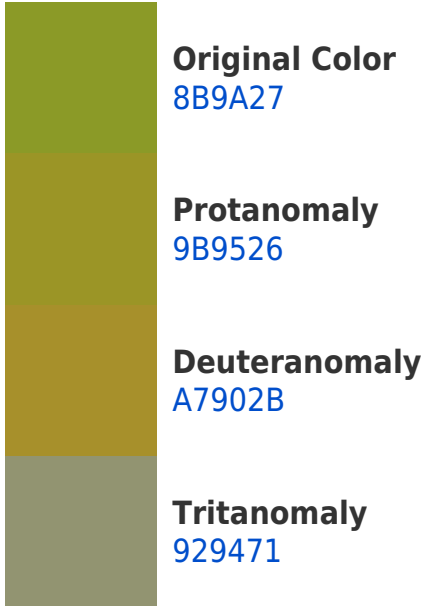
Dichromacy



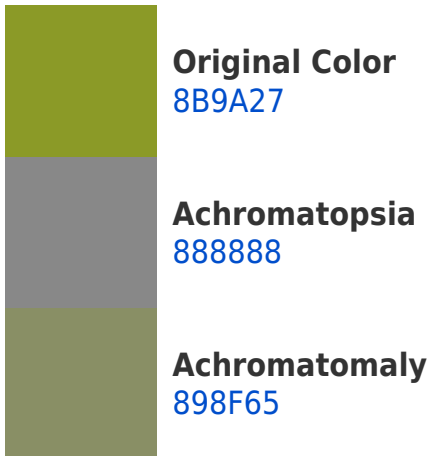


Tritanopia
96909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9A27 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 #8B9A27 looks like.

```
.text, #text, p{  
    color:#8B9A27  
}
```

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 #8B9A27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9A27  
}
```

Border

The CSS property to change the border of an element to Hex 8B9A27 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  
#8B9A27 }
```

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

```
.border{ border-color:#8B9A27 }
```

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

Here you see how a box with a 4 pixel #8B9A27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9A27; -webkit-box-shadow:4px 4px  
4px 4px #8B9A27; box-shadow:4px 4px 4px  
4px #8B9A27 }
```

Background

The CSS property to change the background color of an element to Hex 8B9A27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9A27 }
```

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

```
.background{ background-color:#8B9A27 }
```

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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