

Converting Colors

Hex(9EBC27)

Have a look what the booklet for
Hex(9EBC27) contains.

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Color

Hex(9EBC27)

Conversions

Conversions Part 1

Format	Color
Hex	9EBC27
RGB	158, 188, 39
RGB Percent	62%, 74%, 15%
CMY	0.3804, 0.2627, 0.8471
CMYK	0.16, 0.00, 0.79, 0.26
HSL	72°, 66%, 45%
HSV	72°, 79%, 74%
XYZ	32.4500, 43.3820, 8.5827
YIQ	162.0440, 29.9490, -52.6990

Conversions

Conversions Part 2

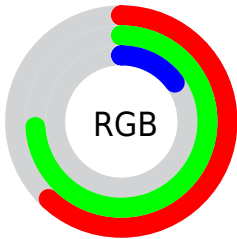
Format	Color
RYB	39, 188, 69
Decimal	10402855
CIELab	71.81, -29.05, 65.65
CIElCh	72, 71.789, 113.868
Yxy	43.3820, 0.3844, 0.5139
Android (android.graphics.Color)	4288592935 (0xFF9EBC27)
YUV	162.0440, -60.6607, -3.5466
Hunter-Lab	65.8650, -27.3215, 38.3796

Details

The Hex color **9EBC27** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4527BC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D8F462**, and **668700** is the 20% darker color. If you saturate the color by 10%, you get **9ABC14**, and if you desaturate by 10%, it is **A2BC3A**.

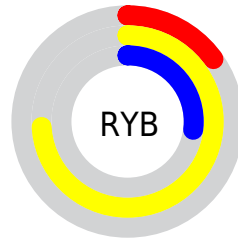
Distribution



Red (62%)

Green (74%)

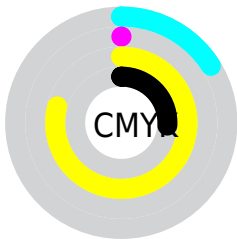
Blue (15%)



Red (15%)

Yellow (74%)

Blue (27%)

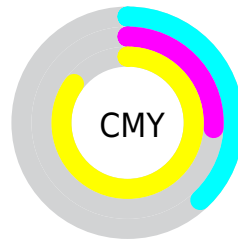


Cyan (16%)

Magenta (0%)

Yellow (79%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EBC27 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 9EBC27 by changing the saturation by 10% instead.



9EBC27



9EBC27

FFFFFF



82A100



D8F462



668700



F6FF7D



4B6D00



FFFF99



305500



FFFFB6



123D00



FFFFD2



002700



FFFFF0



000C00



000000



9EBC27



9EBC27

 9ABC14

 A2BC3A

 96BC01

 A6BC4D

 96BC00

 A9BC5F

 ADBC72

 B1BC85

 B5BC98

 B8BCAB

 BCBCBD

 C0BCD0

Harmonies

Analogous

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



DCA819



9EBC27



43C85E

Triad

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



9EBC27



00C9FF



FF71C0

Complementary

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



9EBC27



4527BC

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.



F287FE



9EBC27



00BCFF

Square

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



9EBC27



00CFE3



97A4FF



FF757F

Rectangle

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



9EBC27



00CD89



97A4FF



FF76D6

Sweetspot

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



9EBC27



E9F5BA



BC4527



737A57



FAFAFA



7A7A7A

Same Dimension

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



9EBC27



C6F50C



54BC27



5C5E55



7E9E00



181F00

Inverse Universe

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



4527BC



3B0CF5



8F27BC



57555E



20009E



06001F

Previews

White Background



This preview shows how the Hex color 9EBC27 looks on a white background.

Color Contrast Check

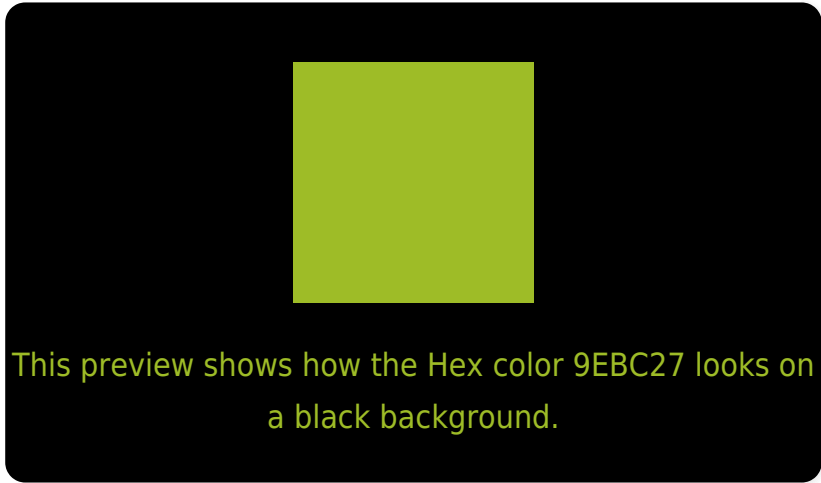
Large Text (above 18pt) WCAG AA × Fail

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 9EBC27 Background



This preview shows how black text looks on a background with the Hex color 9EBC27.

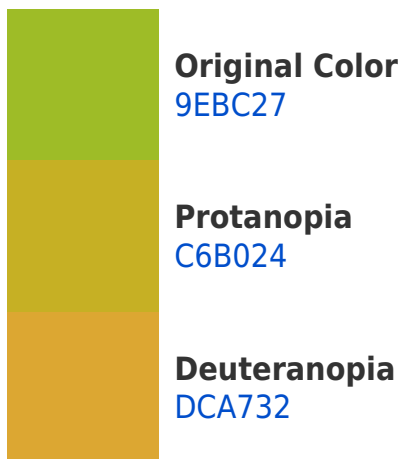


This preview shows how white text looks on a background with the Hex color 9EBC27.

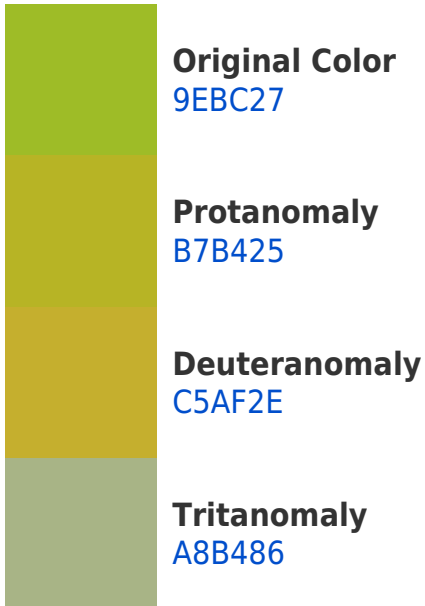
Color Blindness Simulation

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](#).

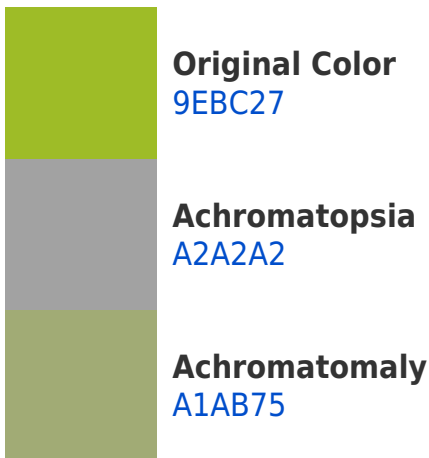
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EBC27 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 #9EBC27 looks like.

```
.text, #text, p{  
    color:#9EBC27  
}
```

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 #9EBC27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBC27
}
```

Border

The CSS property to change the border of an element to Hex 9EBC27 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
#9EBC27 }
```

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

```
.border{ border-color:#9EBC27 }
```

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

Here you see how a box with a 4 pixel #9EBC27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBC27; -webkit-box-shadow:4px 4px  
4px 4px #9EBC27; box-shadow:4px 4px 4px  
4px #9EBC27 }
```

Background

The CSS property to change the background color of an element to Hex 9EBC27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBC27 }
```

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

```
.background{ background-color:#9EBC27 }
```

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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