

Converting Colors

Hex(9ABE2D)

Have a look what the booklet for
Hex(9ABE2D) contains.

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Color

Hex(9ABE2D)

Conversions

Conversions Part 1

Format	Color
Hex	9ABE2D
RGB	154, 190, 45
RGB Percent	60%, 75%, 18%
CMY	0.3961, 0.2549, 0.8235
CMYK	0.19, 0.00, 0.76, 0.25
HSL	75°, 62%, 46%
HSV	75°, 76%, 75%
XYZ	32.2135, 43.8864, 9.2557
YIQ	162.7060, 25.0890, -52.7270

Conversions

Conversions Part 2

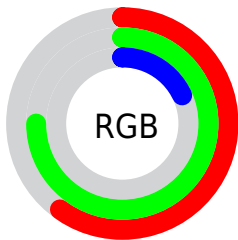
Format	Color
RYB	45, 190, 81
Decimal	10141229
CIELab	72.15, -31.36, 64.05
CIELCh	72, 71.314, 116.088
Yxy	43.8864, 0.3774, 0.5142
Android (android.graphics.Color)	4288331309 (0xFF9ABE2D)
YUV	162.7060, -58.0291, -7.6352
Hunter-Lab	66.2468, -29.1335, 38.0890

Details

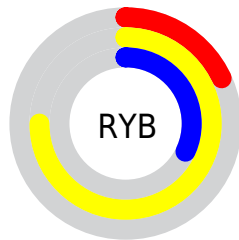
The Hex color **9ABE2D** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **512DBE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D4F666**, and **628800** is the 20% darker color. If you saturate the color by 10%, you get **95BE1A**, and if you desaturate by 10%, it is **9FBE40**.

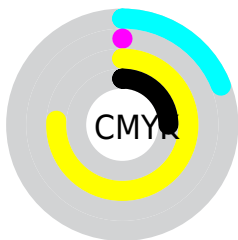
Distribution



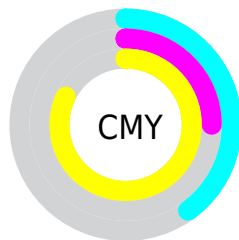
- Red (60%)
- Green (75%)
- Blue (18%)



- Red (18%)
- Yellow (75%)
- Blue (32%)



- Cyan (19%)
- Magenta (0%)
- Yellow (76%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ABE2D 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 9ABE2D by changing the saturation by 10% instead.

 9ABE2D

 9ABE2D

FFFFFF

 7EA302

 D4F666

 628800

 F1FF82

 476F00

 FFFF9E

 2C5600


 FFFFBA


 0B3F00

 FFFFD7

 002900

 FFFFF4

 000E00

 000000

 9ABE2D

 9ABE2D

 95BE1A

 9FBE40

 91BE07

 A3BE53

 8FBE00

 A8BE66

 ADBE79

 B2BE8C

 B6BE9F

 BBBEB2

 C0BEC5

 C4BED8

Harmonies

Analogous

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



D9AB1A



9ABE2D



3ACA64

Triad

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



9ABE2D



00C9FF



FF72BC

Complementary

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



9ABE2D



512DBE

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.



F786FB



9ABE2D



00BBFF

Square

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



9ABE2D



00CFE8



A1A3FF



FF787C

Rectangle

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



9ABE2D



00CE8F



A1A3FF



FF77D2

Sweetspot

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



9ABE2D



E9F7BE



BE4F2D



747D5A



FCFCFC



7D7D7D

Same Dimension

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



9ABE2D



BFF714



54BE2D



5C5E55



779E00



171F00

Inverse Universe

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



512DBE



4C14F7



972DBE



57555E



27009E



08001F

Previews

White Background



This preview shows how the Hex color 9ABE2D looks on a white background.

Color Contrast Check

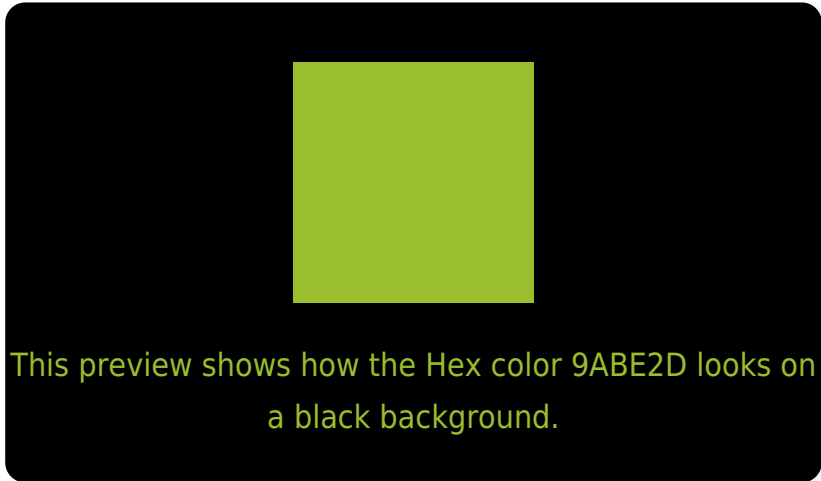
Large Text (above 18pt) WCAG AA × Fail

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 9ABE2D Background



This preview shows how black text looks on a background with the Hex color 9ABE2D.



This preview shows how white text looks on a background with the Hex color 9ABE2D.

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
9ABE2D

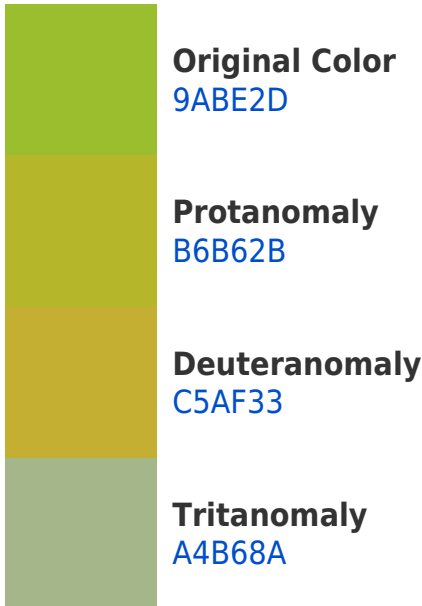
Protanopia
C6B12A

Deuteranopia
DDA737

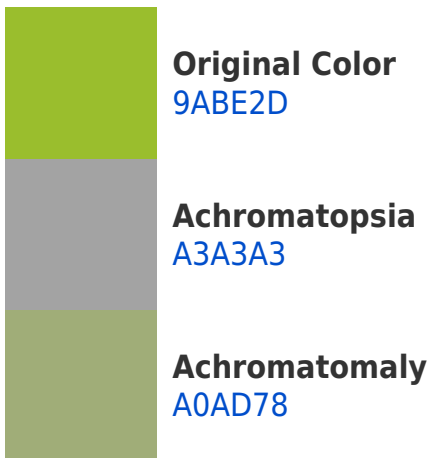


Tritanopia
A9B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ABE2D 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 #9ABE2D looks like.

```
.text, #text, p{  
    color:#9ABE2D  
}
```

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 #9ABE2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ABE2D
}
```

Border

The CSS property to change the border of an element to Hex 9ABE2D 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
#9ABE2D }
```

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

```
.border{ border-color:#9ABE2D }
```

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

Here you see how a box with a 4 pixel #9ABE2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ABE2D; -webkit-box-shadow:4px 4px  
4px 4px #9ABE2D; box-shadow:4px 4px 4px  
4px #9ABE2D }
```

Background

The CSS property to change the background color of an element to Hex 9ABE2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ABE2D }
```

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

```
.background{ background-color:#9ABE2D }
```

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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