

Converting Colors

Hex(9BA035)

Have a look what the booklet for
Hex(9BA035) contains.

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Color

Hex(9BA035)

Conversions

Conversions Part 1

Format	Color
Hex	9BA035
RGB	155, 160, 53
RGB Percent	61%, 63%, 21%
CMY	0.3922, 0.3725, 0.7922
CMYK	0.03, 0.00, 0.67, 0.37
HSL	63°, 50%, 42%
HSV	63°, 67%, 63%
XYZ	26.7310, 32.3672, 8.2068
YIQ	146.3070, 31.3670, -34.3370

Conversions

Conversions Part 2

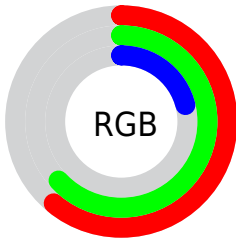
Format	Color
RYB	53, 160, 58
Decimal	10199093
CIELab	63.65, -15.71, 52.84
CIELCh	64, 55.123, 106.559
Yxy	32.3672, 0.3972, 0.4809
Android (android.graphics.Color)	4288389173 (0xFF9BA035)
YUV	146.3070, -46.0004, 7.6238
Hunter-Lab	56.8922, -15.6925, 31.2719

Details

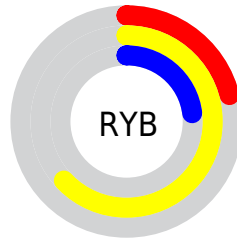
The Hex color **9BA035** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A35A0**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4D76A**, and **656D00** is the 20% darker color. If you saturate the color by 10%, you get **9AA025**, and if you desaturate by 10%, it is **9CA045**.

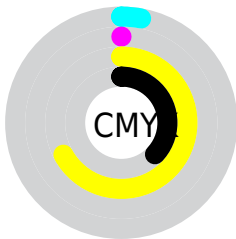
Distribution



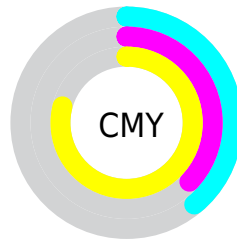
- Red (61%)
- Green (63%)
- Blue (21%)



- Red (21%)
- Yellow (63%)
- Blue (23%)



- Cyan (3%)
- Magenta (0%)
- Yellow (67%)
- Black (37%)



- Cyan (39%)
- Magenta (37%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA035 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 9BA035 by changing the saturation by 10% instead.

 9BA035

 9BA035

FFFFFF

 7F8618


 D4D76A

 656D00

 F1F384

 4B5500

 FFFF9F

 313D00

 FFFFBB

 182800

 FFFF88

 001500

 FFFF55

 000000

 9BA035

 9BA035

 9AA025

 9CA045

 9AA015

 9CA055

 99A005

 9DA065

 99A000

 9EA075

 9FA085

 9FA095

 A0A0A5

 A1A0B5

 A2A0C5

Harmonies

Analogous

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



C89036



9BA035



62AB53

Triad

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



9BA035



00AFE0



E971B2

Complementary

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



9BA035



3A35A0

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.



C082DE



9BA035



00A6F9

Square

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



9BA035



00B2B5



7496F8



F56F81

Rectangle

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



9BA035



22AF71



7496F8



DE76C2

Sweetspot

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



9BA035



CFD1A7



A03935



67694F



E8E8E8



696969

Same Dimension

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



9BA035



C9D12A



67A035



4F4F47



888F00



0F0F00

Inverse Universe

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



3A35A0



322AD1



6E35A0



48474F



07008F



01000F

Previews

White Background



This preview shows how the Hex color 9BA035 looks on a white background.

Color Contrast Check

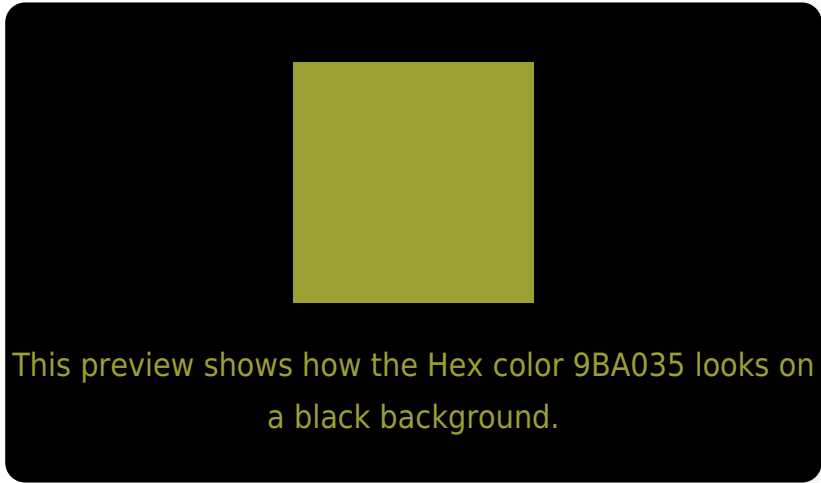
Large Text (above 18pt) WCAG AA × Fail

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 9BA035 Background



This preview shows how black text looks on a background with the Hex color 9BA035.



This preview shows how white text looks on a background with the Hex color 9BA035.

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
9BA035

Protanopia
AC9A33

Deuteranopia
C0923A



Tritanopia
A596A1

Trichromacy



Original Color
9BA035

Protanomaly
A69C34

Deuteranomaly
B39738

Tritanomaly
A19A7A

Monochromacy



Original Color
9BA035

Achromatopsia
929292

Achromatomaly
959770

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA035 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 #9BA035 looks like.

```
.text, #text, p{  
    color:#9BA035  
}
```

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 #9BA035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA035
}
```

Border

The CSS property to change the border of an element to Hex 9BA035 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
#9BA035 }
```

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

```
.border{ border-color:#9BA035 }
```

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

Here you see how a box with a 4 pixel #9BA035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA035; -webkit-box-shadow:4px 4px  
4px 4px #9BA035; box-shadow:4px 4px 4px  
4px #9BA035 }
```

Background

The CSS property to change the background color of an element to Hex 9BA035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA035 }
```

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

```
.background{ background-color:#9BA035 }
```

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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