

Converting Colors

Hex(9FA36C)

Have a look what the booklet for
Hex(9FA36C) contains.

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Color

Hex(9FA36C)

Conversions

Conversions Part 1

Format	Color
Hex	9FA36C
RGB	159, 163, 108
RGB Percent	62%, 64%, 42%
CMY	0.3765, 0.3608, 0.5765
CMYK	0.02, 0.00, 0.34, 0.36
HSL	64°, 23%, 53%
HSV	64°, 34%, 64%
XYZ	30.1020, 34.6480, 19.2885
YIQ	155.5340, 15.2710, -17.9530

Conversions

Conversions Part 2

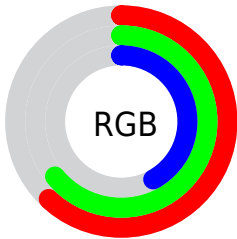
Format	Color
RYB	108, 163, 112
Decimal	10462060
CIELab	65.47, -10.36, 28.15
CIElCh	65, 29.994, 110.210
Yxy	34.6480, 0.3582, 0.4123
Android (android.graphics.Color)	4288652140 (0xFF9FA36C)
YUV	155.5340, -23.4343, 3.0397
Hunter-Lab	58.8626, -11.7254, 21.7752

Details

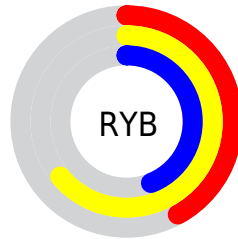
The Hex color **9FA36C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **706CA3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D6DAA0**, and **6B6F3C** is the 20% darker color. If you saturate the color by 10%, you get **9EA35C**, and if you desaturate by 10%, it is **A0A37C**.

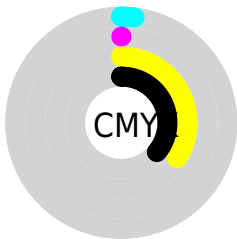
Distribution



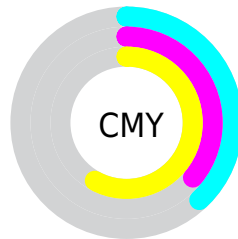
- Red (62%)
- Green (64%)
- Blue (42%)



- Red (42%)
- Yellow (64%)
- Blue (44%)



- Cyan (2%)
- Magenta (0%)
- Yellow (34%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA36C 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 9FA36C by changing the saturation by 10% instead.



9FA36C



9FA36C

FFFFFF



848953



D6DAA0



6B6F3C



F3F6BB



525725



FFFFD7



3A400E



FFFFF4



242A00



041600



000000



9FA36C



9FA36C



9EA35C



A0A37C

9DA34B

A1A38D

9BA33B

A3A39D

9AA32B

A4A3AD

99A31B

A5A3BE

98A30A

A6A3CE

97A300

A7A3DE

A8A3EE

AAA3FF

Harmonies

Analogous

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



BA9A6A



9FA36C



80AA7C

Triad

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



9FA36C



4CABC7



CE8CA9

Complementary

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



9FA36C



706CA3

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.



B992C2



9FA36C



6EA4D3

Square

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



9FA36C



48AEB1



969BD1



D58C8E

Rectangle

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



9FA36C



6BAC8C



969BD1



C98DB2

Sweetspot

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



9FA36C



D2D4BE



A3706C



6A6B5E



EBEBEB



6B6B6B

Same Dimension

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



9FA36C



CDD47F



84A36C



515249



879100



111200

Inverse Universe

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



706CA3



857FD4



8B6CA3



4A4952



0B0091



010012

Previews

White Background



This preview shows how the Hex color 9FA36C looks on a white background.

Color Contrast Check

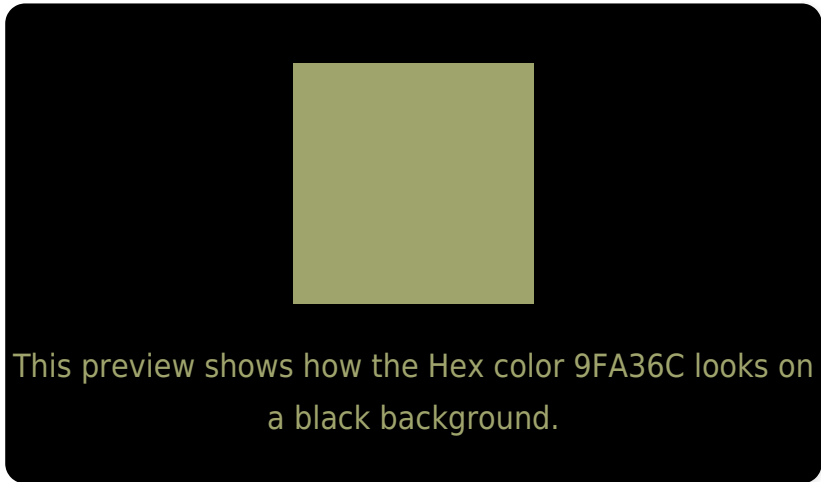
Large Text (above 18pt) WCAG AA × Fail

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

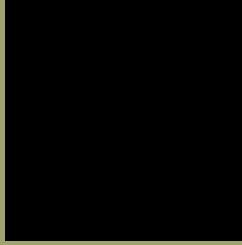
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

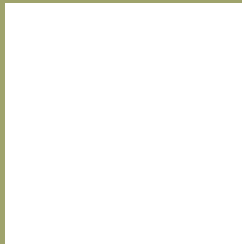
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9FA36C Background



This preview shows how black text looks on a background with the Hex color 9FA36C.



This preview shows how white text looks on a background with the Hex color 9FA36C.

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
9FA36C

Protanopia
AC9F6A

Deuteranopia
BD986E



Tritanopia
A69CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA36C 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 #9FA36C looks like.

```
.text, #text, p{  
    color:#9FA36C  
}
```

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 #9FA36C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA36C
}
```

Border

The CSS property to change the border of an element to Hex 9FA36C 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
#9FA36C }
```

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

```
.border{ border-color:#9FA36C }
```

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

Here you see how a box with a 4 pixel #9FA36C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA36C; -webkit-box-shadow:4px 4px  
4px 4px #9FA36C; box-shadow:4px 4px 4px  
4px #9FA36C }
```

Background

The CSS property to change the background color of an element to Hex 9FA36C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA36C }
```

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

```
.background{ background-color:#9FA36C }
```

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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