

Converting Colors

Hex(9FA257)

Have a look what the booklet for
Hex(9FA257) contains.

Hex(9FA257)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FA257)

Conversions

Conversions Part 1

Format	Color
Hex	9FA257
RGB	159, 162, 87
RGB Percent	62%, 64%, 34%
CMY	0.3765, 0.3647, 0.6588
CMYK	0.02, 0.00, 0.46, 0.36
HSL	62°, 30%, 49%
HSV	62°, 46%, 64%
XYZ	28.9387, 33.8997, 14.0349
YIQ	152.5530, 22.2870, -23.9610

Conversions

Conversions Part 2

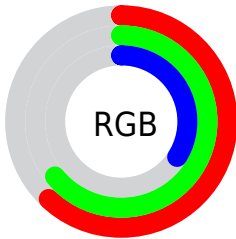
Format	Color
RYB	87, 162, 90
Decimal	10461783
CIELab	64.88, -12.26, 38.42
CIELCh	65, 40.334, 107.701
Yxy	33.8997, 0.3764, 0.4410
Android (android.graphics.Color)	4288651863 (0xFF9FA257)
YUV	152.5530, -32.3176, 5.6540
Hunter-Lab	58.2235, -13.1715, 26.4644

Details

The Hex color **9FA257** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A57A2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D7D98A**, and **6A6F26** is the 20% darker color. If you saturate the color by 10%, you get **9EA247**, and if you desaturate by 10%, it is **A0A267**.

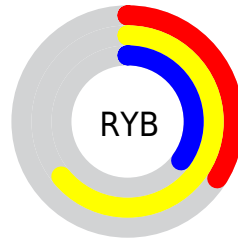
Distribution



Red (62%)

Green (64%)

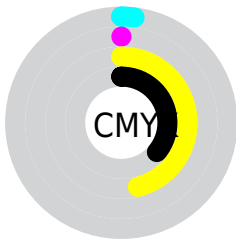
Blue (34%)



Red (34%)

Yellow (64%)

Blue (35%)

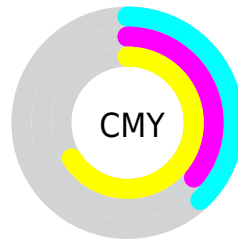


Cyan (2%)

Magenta (0%)

Yellow (46%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA257 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 9FA257 by changing the saturation by 10% instead.

 9FA257

 9FA257

FFFFFF

 84883E

 D7D98A

 6A6F26

 F4F5A5

 50560C

 FFFFC1

 383F00

 FFFFDD

 202900

 FFFFFA

 001600

 000000

 9FA257

 9FA257

 9EA247

 A0A267

9EA237

A0A277

9DA226

A1A288

9CA216

A2A298

9CA206

A2A2A8

9CA200

A3A2B8

A4A2C8

A4A2D9

A5A2E9

Harmonies

Analogous

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



C19657



9FA257



76AB6B

Triad

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



9FA257



00ADD2



DA82AE

Complementary

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



9FA257



5A57A2

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.



BC8CCE



9FA257



45A5E3

Square

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



9FA257



00B0B2



8A9AE2



E38189

Rectangle

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



9FA257



56AE81



8A9AE2



D285BA

Sweetspot

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



9FA257



D2D4B6



A25A57



6A6B59



EBEBEB



6B6B6B

Same Dimension

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



9FA257



CFD45D



7AA257



515249



8C9100



111200

Inverse Universe

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



5A57A2



625DD4



7F57A2



4A4952



060091



010012

Previews

White Background



This preview shows how the Hex color 9FA257 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

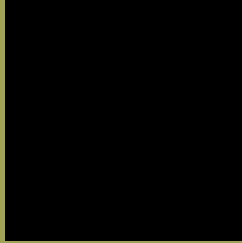
Any Text WCAG AA ✓ Pass

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 9FA257 Background



This preview shows how black text looks on a background with the Hex color 9FA257.



This preview shows how white text looks on a background with the Hex color 9FA257.

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
9FA257

Protanopia
AD9D55

Deuteranopia
C0965A

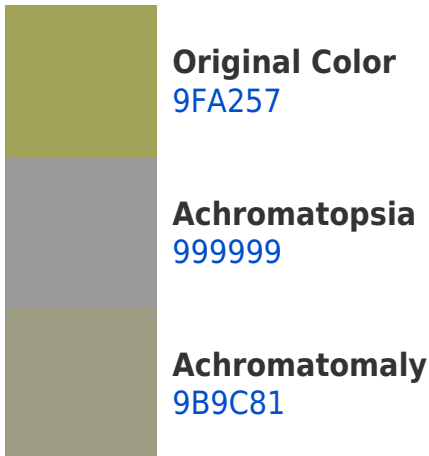


Tritanopia
A899A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA257 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 #9FA257 looks like.

```
.text, #text, p{  
    color:#9FA257  
}
```

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 #9FA257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA257
}
```

Border

The CSS property to change the border of an element to Hex 9FA257 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
#9FA257 }
```

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

```
.border{ border-color:#9FA257 }
```

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

Here you see how a box with a 4 pixel #9FA257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA257; -webkit-box-shadow:4px 4px  
4px 4px #9FA257; box-shadow:4px 4px 4px  
4px #9FA257 }
```

Background

The CSS property to change the background color of an element to Hex 9FA257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA257 }
```

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

```
.background{ background-color:#9FA257 }
```

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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