

Converting Colors

Hex(9EA26B)

Have a look what the booklet for
Hex(9EA26B) contains.

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Color

Hex(9EA26B)

Conversions

Conversions Part 1

Format	Color
Hex	9EA26B
RGB	158, 162, 107
RGB Percent	62%, 64%, 42%
CMY	0.3804, 0.3647, 0.5804
CMYK	0.02, 0.00, 0.34, 0.36
HSL	64°, 23%, 53%
HSV	64°, 34%, 64%
XYZ	29.6747, 34.1713, 18.9416
YIQ	154.5340, 15.2710, -17.9530

Conversions

Conversions Part 2

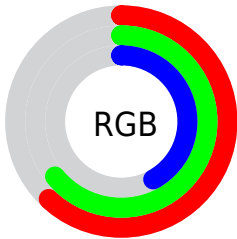
Format	Color
RYB	107, 162, 111
Decimal	10396267
CIELab	65.10, -10.36, 28.18
CIELCh	65, 30.023, 110.194
Yxy	34.1713, 0.3584, 0.4128
Android (android.graphics.Color)	4288586347 (0xFF9EA26B)
YUV	154.5340, -23.4343, 3.0397
Hunter-Lab	58.4562, -11.6846, 21.7076

Details

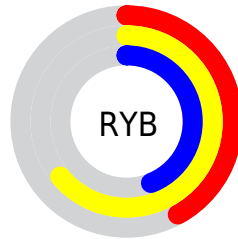
The Hex color **9EA26B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F6BA2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5D99F**, and **6A6E3B** is the 20% darker color. If you saturate the color by 10%, you get **9DA25B**, and if you desaturate by 10%, it is **9FA27B**.

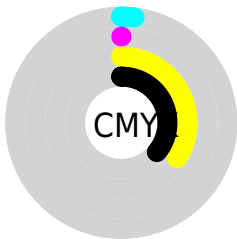
Distribution



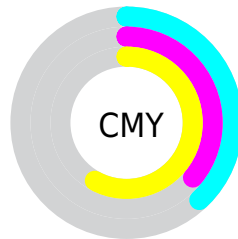
- Red (62%)
- Green (64%)
- Blue (42%)



- 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 9EA26B 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 9EA26B by changing the saturation by 10% instead.



9EA26B



9EA26B

FFFFFF



838852



D5D99F



6A6E3B



F2F5BA



515624



FFFFD6



393F0D



FFFFFF



232900



021600



000000



9EA26B



9EA26B



9DA25B



9FA27B

9CA24B

A0A28B

9AA23A

A2A29C

99A22A

A3A2AC

98A21A

A4A2BC

97A20A

A5A2CC

96A200

A6A2DC

A7A2ED

A9A2FD

Harmonies

Analogous

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



B99969



9EA26B



7FA97B

Triad

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



9EA26B



4BAAC6



CD8BA8

Complementary

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



9EA26B



6F6BA2

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.



B891C1



9EA26B



6DA3D2

Square

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



9EA26B



47ADB0



959AD0



D48A8D

Rectangle

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



9EA26B



6AAB8B



959AD0



C88CB1

Sweetspot

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



9EA26B



D2D4BE



A26F6B



6A6B5E



EBEBEB



6B6B6B

Same Dimension

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



9EA26B



CDD47D



83A26B



515249



879100



111200

Inverse Universe

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



6F6BA2



837DD4



8A6BA2



4A4952



0B0091



010012

Previews

White Background



This preview shows how the Hex color 9EA26B 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

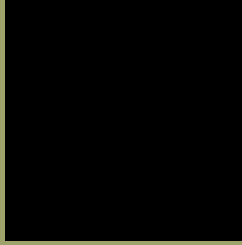
Any Text WCAG AA ✓ Pass

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 9EA26B Background



This preview shows how black text looks on a background with the Hex color 9EA26B.



This preview shows how white text looks on a background with the Hex color 9EA26B.

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





Tritanopia
A59BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA26B 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 #9EA26B looks like.

```
.text, #text, p{  
    color:#9EA26B  
}
```

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 #9EA26B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA26B
}
```

Border

The CSS property to change the border of an element to Hex 9EA26B 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
#9EA26B }
```

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

```
.border{ border-color:#9EA26B }
```

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

Here you see how a box with a 4 pixel #9EA26B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA26B; -webkit-box-shadow:4px 4px  
4px 4px #9EA26B; box-shadow:4px 4px 4px  
4px #9EA26B }
```

Background

The CSS property to change the background color of an element to Hex 9EA26B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA26B }
```

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

```
.background{ background-color:#9EA26B }
```

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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