

Converting Colors

Hex(9C9E28)

Have a look what the booklet for
Hex(9C9E28) contains.

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Color

Hex(9C9E28)

Conversions

Conversions Part 1

Format	Color
Hex	9C9E28
RGB	156, 158, 40
RGB Percent	61%, 62%, 16%
CMY	0.3882, 0.3804, 0.8431
CMYK	0.01, 0.00, 0.75, 0.38
HSL	61°, 60%, 39%
HSV	61°, 75%, 62%
XYZ	26.3202, 31.6748, 6.7341
YIQ	143.9500, 36.6860, -37.1220

Conversions

Conversions Part 2

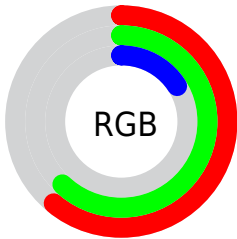
Format	Color
RYB	40, 158, 42
Decimal	10264104
CIELab	63.07, -14.93, 57.24
CIELCh	63, 59.156, 104.620
Yxy	31.6748, 0.4066, 0.4893
Android (android.graphics.Color)	4288454184 (0xFF9C9E28)
YUV	143.9500, -51.2473, 10.5679
Hunter-Lab	56.2804, -15.0132, 32.3021

Details

The Hex color **9C9E28** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2A289E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D5D45F**, and **656B00** is the 20% darker color. If you saturate the color by 10%, you get **9C9E18**, and if you desaturate by 10%, it is **9C9E38**.

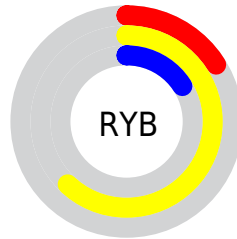
Distribution



Red (61%)

Green (62%)

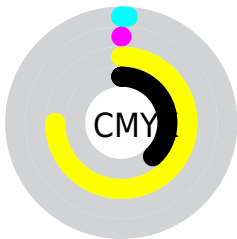
Blue (16%)



Red (16%)

Yellow (62%)

Blue (16%)

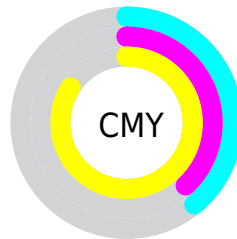


Cyan (1%)

Magenta (0%)

Yellow (75%)

Black (38%)



Cyan (39%)

Magenta (38%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9E28 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 9C9E28 by changing the saturation by 10% instead.



9C9E28



9C9E28

FFFFFF



808402



D5D45F



656B00



F3F179



4B5300



FFFF95



313C00



FFFFB0



182600



FFFFCD



001300



FFFEEA



000000



9C9E28



9C9E28



9C9E18



9C9E38

 9B9E08

 9D9E48

 9B9E00

 9D9E57

 9D9E67

 9D9E77

 9E9E87

 9E9E97

 9E9EA6

 9E9EB6

Harmonies

Analogous

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



CB8C2D



9C9E28



60AA49

Triad

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



9C9E28



00AFE1



EA6CB6

Complementary

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



9C9E28



2A289E

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.



BC80E4



9C9E28



00A6FE

Square

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



9C9E28



00B2B2



6596FF



F96881

Rectangle

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



9C9E28



10AF69



6596FF



DF71C7

Sweetspot

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



9C9E28



CECFA1



9E2A28



68694D



E8E8E8



696969

Same Dimension

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



9C9E28



CBCF15



619E28



4F4F47



8C8F00



0F0F00

Inverse Universe

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



2A289E



1815CF



65289E



47474F



02008F



00000F

Previews

White Background



This preview shows how the Hex color 9C9E28 looks on a white background.

Color Contrast Check

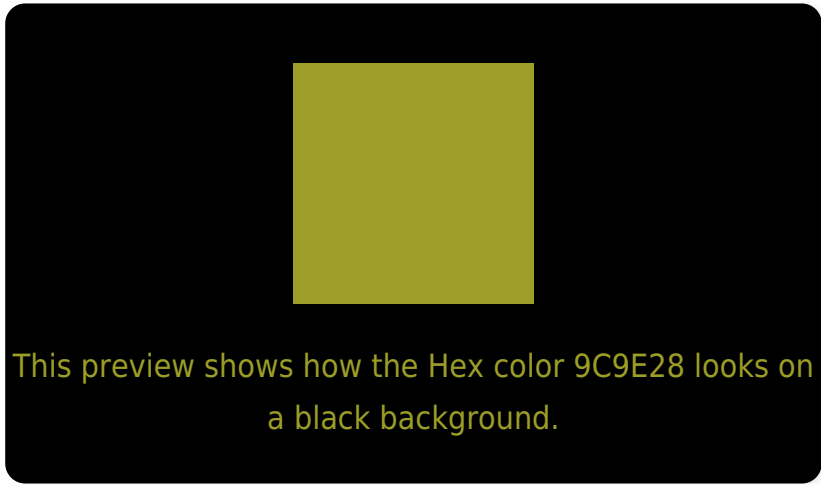
Large Text (above 18pt) WCAG AA × Fail

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 9C9E28 Background



This preview shows how black text looks on a background with the Hex color 9C9E28.



This preview shows how white text looks on a background with the Hex color 9C9E28.

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
9C9E28

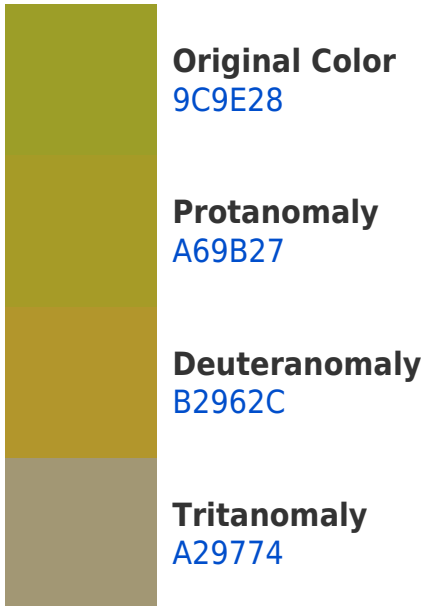
Protanopia
AB9927

Deuteranopia
BF912E



Tritanopia
A6939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9E28 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 #9C9E28 looks like.

```
.text, #text, p{  
    color:#9C9E28  
}
```

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 #9C9E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9E28
}
```

Border

The CSS property to change the border of an element to Hex 9C9E28 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
#9C9E28 }
```

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

```
.border{ border-color:#9C9E28 }
```

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

Here you see how a box with a 4 pixel #9C9E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9E28; -webkit-box-shadow:4px 4px  
4px 4px #9C9E28; box-shadow:4px 4px 4px  
4px #9C9E28 }
```

Background

The CSS property to change the background color of an element to Hex 9C9E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9E28 }
```

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

```
.background{ background-color:#9C9E28 }
```

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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