

Converting Colors

Hex(9C9059)

Have a look what the booklet for
Hex(9C9059) contains.

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Color

Hex(9C9059)

Conversions

Conversions Part 1

Format	Color
Hex	9C9059
RGB	156, 144, 89
RGB Percent	61%, 56%, 35%
CMY	0.3882, 0.4353, 0.6510
CMYK	0.00, 0.08, 0.43, 0.39
HSL	49°, 27%, 48%
HSV	49°, 43%, 61%
XYZ	25.4867, 27.7357, 13.4614
YIQ	141.3180, 24.8070, -14.5610

Conversions

Conversions Part 2

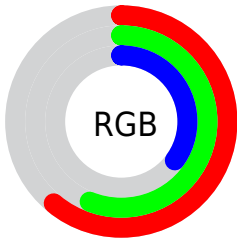
Format	Color
RYB	104, 156, 89
Decimal	10260569
CIELab	59.65, -3.65, 30.80
CIELCh	60, 31.011, 96.758
Yxy	27.7357, 0.3822, 0.4159
Android (android.graphics.Color)	4288450649 (0xFF9C9059)
YUV	141.3180, -25.7928, 12.8761
Hunter-Lab	52.6647, -5.7793, 21.7104

Details

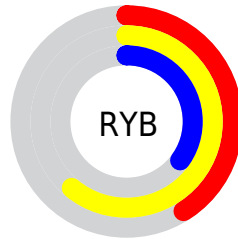
The Hex color **9C9059** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **59659C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D4C68C**, and **675E2A** is the 20% darker color. If you saturate the color by 10%, you get **9C8D49**, and if you desaturate by 10%, it is **9C9369**.

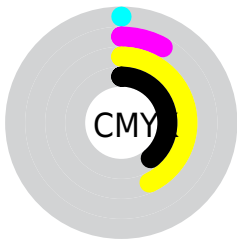
Distribution



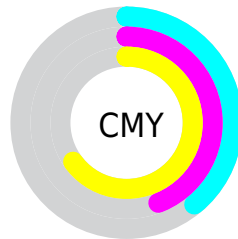
- Red (61%)
- Green (56%)
- Blue (35%)



- Red (41%)
- Yellow (61%)
- Blue (35%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9059 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 9C9059 by changing the saturation by 10% instead.



9C9059



9C9059

FFFFFF



817641



D4C68C



675E2A



F0E2A6



4E4613



FFFEC2



363000



FFFFDE



1F1B00



FFFFFB



000000



9C9059



9C9059



9C8D49



9C9369



9C8A3A



9C9678

 9C882A

 9C9888

 9C851B

 9C9B97

 9C820B

 9C9EA7

 9C8000

 9CA1B7

 9CA4C6

 9CA6D6

 9CA9E5

Harmonies

Analogous

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



B4875E



9C9059



7E9863

Triad

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



9C9059



2A9DAF



B77EA6

Complementary

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



9C9059



59659C

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.



9B86BB



9C9059



4798C1

Square

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



9C9059



3B9E95



7390C5



C57B8A

Rectangle

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



9C9059



699B71



7390C5



AF80AE

Sweetspot

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



9C9059



CCC7B1



9C5965



666356



E6E6E6



666666

Same Dimension

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



9C9059



CCB962



879C59



4F4E47



8F7500



0F0D00

Inverse Universe

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



59659C



6275CC



6E599C



47494F



001A8F



00030F

Previews

White Background



This preview shows how the Hex color 9C9059 looks on a white background.

Color Contrast Check

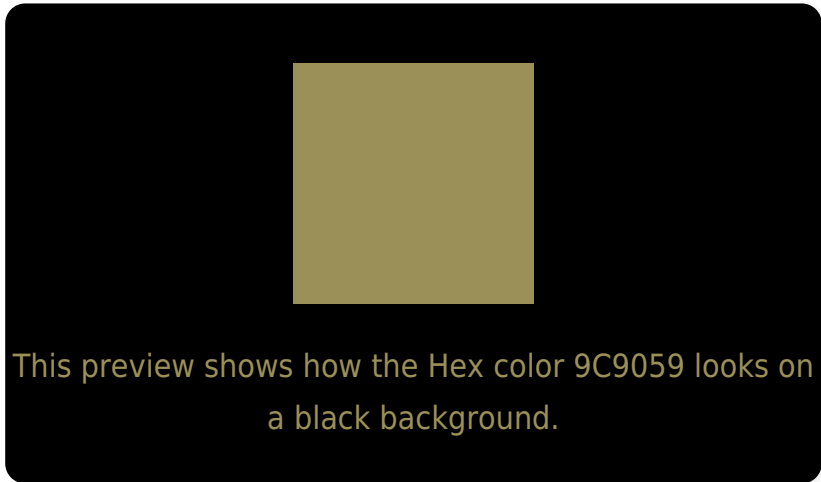
Large Text (above 18pt) WCAG AA ✓ Pass

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

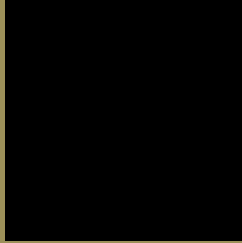
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9C9059 Background



This preview shows how black text looks on a background with the Hex color 9C9059.



This preview shows how white text looks on a background with the Hex color 9C9059.

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
9C9059

Protanopia
9D9059

Deuteranopia
AD895A



Tritanopia
A28994

Trichromacy



Original Color
9C9059

Protanomaly
9D9059

Deuteranomaly
A78C5A

Tritanomaly
A08C7F

Monochromacy



Original Color
9C9059

Achromatopsia
8D8D8D

Achromatomaly
928E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9059 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 #9C9059 looks like.

```
.text, #text, p{  
    color:#9C9059  
}
```

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 #9C9059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9059
}
```

Border

The CSS property to change the border of an element to Hex 9C9059 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
#9C9059 }
```

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

```
.border{ border-color:#9C9059 }
```

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

Here you see how a box with a 4 pixel #9C9059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9059; -webkit-box-shadow:4px 4px  
4px 4px #9C9059; box-shadow:4px 4px 4px  
4px #9C9059 }
```

Background

The CSS property to change the background color of an element to Hex 9C9059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9059 }
```

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

```
.background{ background-color:#9C9059 }
```

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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