

Converting Colors

Hex(9E9E19)

Have a look what the booklet for
Hex(9E9E19) contains.

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Color

Hex(9E9E19)

Conversions

Conversions Part 1

Format	Color
Hex	9E9E19
RGB	158, 158, 25
RGB Percent	62%, 62%, 10%
CMY	0.3804, 0.3804, 0.9020
CMYK	0.00, 0.00, 0.84, 0.38
HSL	60°, 73%, 36%
HSV	60°, 84%, 62%
XYZ	26.5029, 31.7930, 5.6595
YIQ	142.8380, 42.6930, -41.3630

Conversions

Conversions Part 2

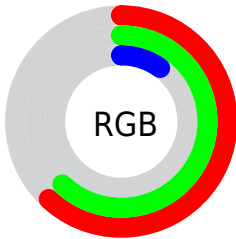
Format	Color
RYB	25, 158, 25
Decimal	10395161
CIELab	63.17, -14.60, 61.86
CIELCh	63, 63.563, 103.281
Yxy	31.7930, 0.4144, 0.4971
Android (android.graphics.Color)	4288585241 (0xFF9E9E19)
YUV	142.8380, -58.0941, 13.2971
Hunter-Lab	56.3853, -14.7736, 33.5186

Details

The Hex color **9E9E19** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19199E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D8D454**, and **666B00** is the 20% darker color. If you saturate the color by 10%, you get **9E9E09**, and if you desaturate by 10%, it is **9E9E29**.

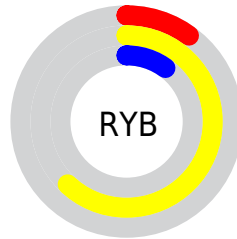
Distribution



Red (62%)

Green (62%)

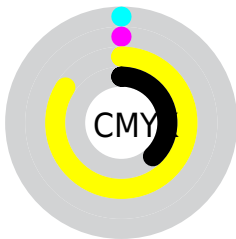
Blue (10%)



Red (10%)

Yellow (62%)

Blue (10%)

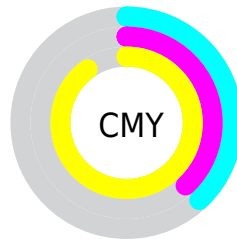


Cyan (0%)

Magenta (0%)

Yellow (84%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9E19 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 9E9E19 by changing the saturation by 10% instead.

 9E9E19

 9E9E19

FFFFFF

 828400

 D8D454

 666B00

 F6F16F

 4C5300

 FFFF8B

 313C00

 FFFFA7

 182600

 FFFFC3

 001300

 FFFFEO

 000000

 FFFFFD

 9E9E19

 9E9E19

■ 9E9E09

■ 9E9E29

■ 9E9E00

■ 9E9E39

■ 9E9E48

■ 9E9E58

■ 9E9E68

■ 9E9E78

■ 9E9E88

■ 9E9E97

■ 9E9EA7

Harmonies

Analogous

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



CF8B23



9E9E19



5EAB40

Triad

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



9E9E19



00B1E5



EF68BB

Complementary

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



9E9E19



19199E

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.



BC7FEC



9E9E19



00A8FF

Square

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



9E9E19



00B4B1



5697FF



FF6382

Rectangle

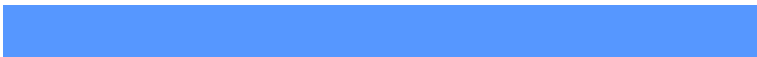
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9E9E19



00B063



5697FF



E26ECD

Sweetspot

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



9E9E19



CFCF9B



9E1919



696949



E8E8E8



696969

Same Dimension

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



9E9E19



CFCF00



5C9E19



4F4F47



8F8F00



0F0F00

Inverse Universe

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



19199E



0000CF



5C199E



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9E9E19 looks on a white background.

Color Contrast Check

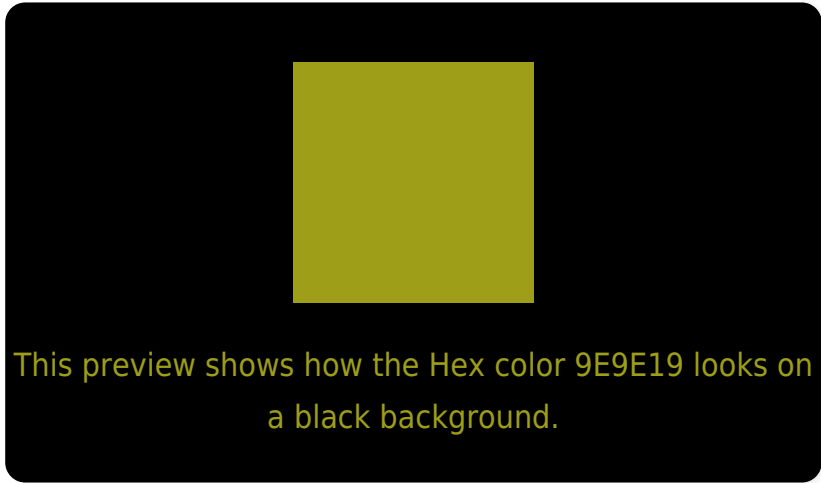
Large Text (above 18pt) WCAG AA × Fail

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 9E9E19 Background



This preview shows how black text looks on a background with the Hex color 9E9E19.



This preview shows how white text looks on a background with the Hex color 9E9E19.

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
9E9E19

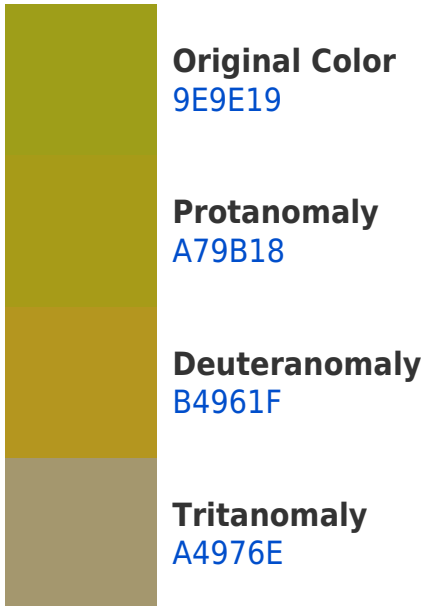
Protanopia
AC9918

Deuteranopia
C09122

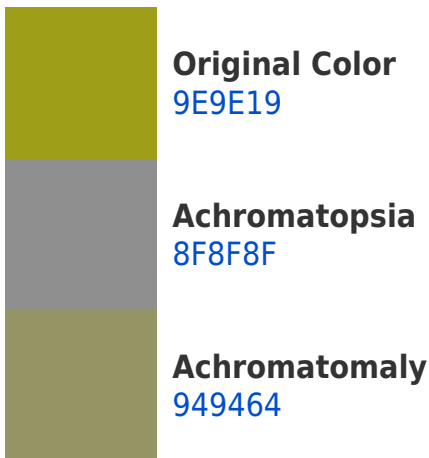


Tritanopia
A8939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9E19 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 #9E9E19 looks like.

```
.text, #text, p{  
    color:#9E9E19  
}
```

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 #9E9E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9E19
}
```

Border

The CSS property to change the border of an element to Hex 9E9E19 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
#9E9E19 }
```

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

```
.border{ border-color:#9E9E19 }
```

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

Here you see how a box with a 4 pixel #9E9E19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9E19; -webkit-box-shadow:4px 4px  
4px 4px #9E9E19; box-shadow:4px 4px 4px  
4px #9E9E19 }
```

Background

The CSS property to change the background color of an element to Hex 9E9E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9E19 }
```

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

```
.background{ background-color:#9E9E19 }
```

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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