

Converting Colors

Hex(9C9610)

Have a look what the booklet for
Hex(9C9610) contains.

Hex(9C9610)	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(9C9610)

Conversions

Conversions Part 1

Format	Color
Hex	9C9610
RGB	156, 150, 16
RGB Percent	61%, 59%, 6%
CMY	0.3882, 0.4118, 0.9373
CMYK	0.00, 0.04, 0.90, 0.39
HSL	57°, 81%, 34%
HSV	57°, 90%, 61%
XYZ	24.7102, 28.9180, 4.7696
YIQ	136.5180, 46.5900, -40.4020

Conversions

Conversions Part 2

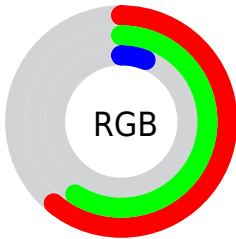
Format	Color
R _Y B	22, 156, 16
Decimal	10262032
CIE Lab	60.71, -11.53, 61.75
CIE LCh	61, 62.821, 100.573
Yxy	28.9180, 0.4231, 0.4952
Android (android.graphics.Color)	4288452112 (0xFF9C9610)
YUV	136.5180, -59.4154, 17.0857
Hunter-Lab	53.7755, -12.0852, 32.3841

Details

The Hex color **9C9610** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **10169C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D6CC4E**, and **646400** is the 20% darker color. If you saturate the color by 10%, you get **9C9500**, and if you desaturate by 10%, it is **9C9720**.

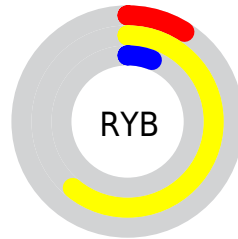
Distribution



Red (61%)

Green (59%)

Blue (6%)



Red (9%)

Yellow (61%)

Blue (6%)

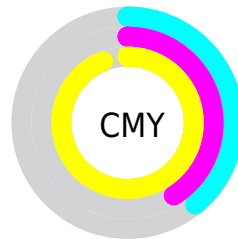


Cyan (0%)

Magenta (4%)

Yellow (90%)

Black (39%)



Cyan (39%)

Magenta (41%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9610 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 9C9610 by changing the saturation by 10% instead.

 9C9610

 9C9610

FFFFFF

 807C00

 D6CC4E

 646400

 F4E869

 4A4C00

 FFFF85

 303500

 FFFFA0

 172000

 FFFFBC

 000500

 FFFFD9

 000000

 FFFFF6

 9C9610

 9C9610

 9C9500

 9C9720

 9C972F

 9C983F

 9C994E

 9C995E

 9C9A6E

 9C9B7D

 9C9B8D

 9C9C9C

Harmonies

Analogous

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



CB8221



9C9610



5FA337

Triad

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



9C9610



00ABD9



E463B9

Complementary

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



9C9610



10169C

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.



AE7BE7



9C9610



00A2FB

Square

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



9C9610



00ADA5



3D92FF



F65C81

Rectangle

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



9C9610



08A859



3D92FF



D66ACA

Sweetspot

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



9C9610



CCCA95



9C1017



666545



E6E6E6



666666

Same Dimension

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



9C9610



CCC300



5D9C10



4F4F47



8F8900



0F0F00

Inverse Universe

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



10169C



0009CC



4F109C



47474F



00068F



00010F

Previews

White Background



This preview shows how the Hex color 9C9610 looks on a white background.

Color Contrast Check

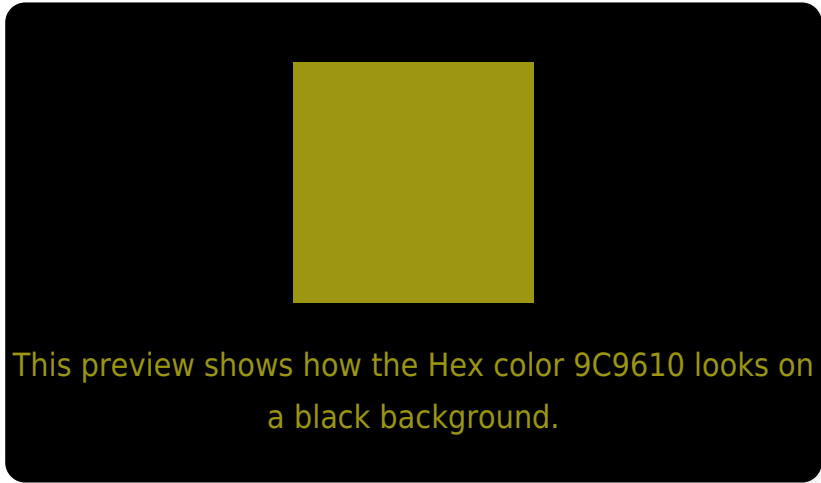
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C9610 Background



This preview shows how black text looks on a background with the Hex color 9C9610.



This preview shows how white text looks on a background with the Hex color 9C9610.

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
9C9610

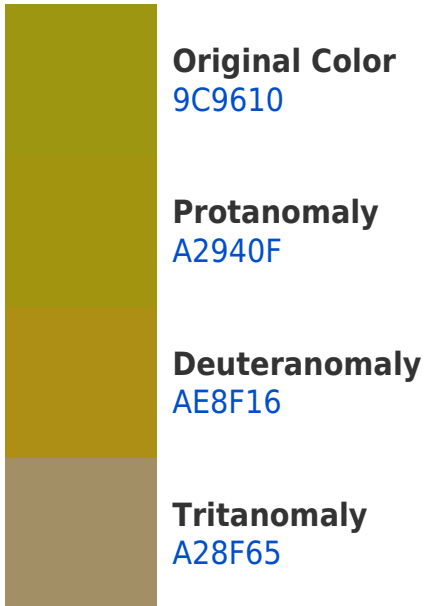
Protanopia
A5930F

Deuteranopia
B98B1A

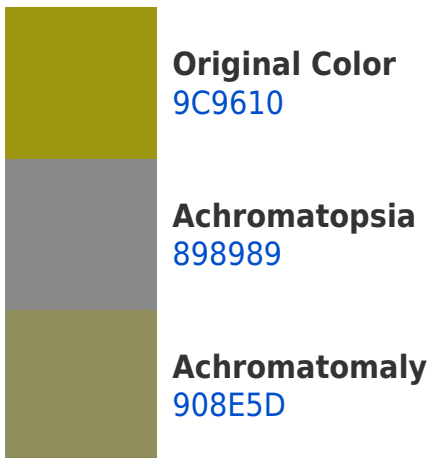


Tritanopia
A58B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9610 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 #9C9610 looks like.

```
.text, #text, p{  
    color:#9C9610  
}
```

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 #9C9610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9610
}
```

Border

The CSS property to change the border of an element to Hex 9C9610 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
#9C9610 }
```

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

```
.border{ border-color:#9C9610 }
```

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

Here you see how a box with a 4 pixel #9C9610 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9610; -webkit-box-shadow:4px 4px  
4px 4px #9C9610; box-shadow:4px 4px 4px  
4px #9C9610 }
```

Background

The CSS property to change the background color of an element to Hex 9C9610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9610 }
```

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

```
.background{ background-color:#9C9610 }
```

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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