

Converting Colors

Hex(9A9110)

Have a look what the booklet for
Hex(9A9110) contains.

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Color

Hex(9A9110)

Conversions

Conversions Part 1

Format	Color
Hex	9A9110
RGB	154, 145, 16
RGB Percent	60%, 57%, 6%
CMY	0.3961, 0.4314, 0.9373
CMYK	0.00, 0.06, 0.90, 0.40
HSL	56°, 81%, 33%
HSV	56°, 90%, 60%
XYZ	23.5454, 27.1582, 4.4913
YIQ	132.9850, 46.7730, -38.2110

Conversions

Conversions Part 2

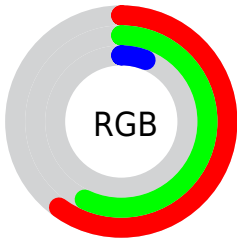
Format	Color
R _Y B	26, 154, 16
Decimal	10129680
CIE Lab	59.12, -9.77, 60.41
CIE LCh	59, 61.200, 99.190
Yxy	27.1582, 0.4266, 0.4920
Android (android.graphics.Color)	4288319760 (0xFF9A9110)
YUV	132.9850, -57.6736, 18.4302
Hunter-Lab	52.1136, -10.5509, 31.3697

Details

The Hex color **9A9110** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **10199A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D4C74D**, and **635F00** is the 20% darker color. If you saturate the color by 10%, you get **9A9001**, and if you desaturate by 10%, it is **9A921F**.

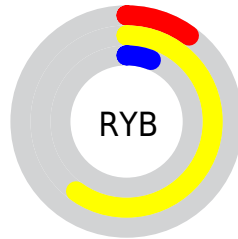
Distribution



Red (60%)

Green (57%)

Blue (6%)



Red (10%)

Yellow (60%)

Blue (6%)

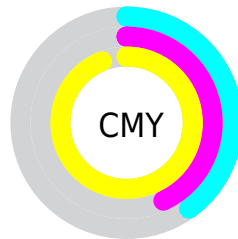


Cyan (0%)

Magenta (6%)

Yellow (90%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9110 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 9A9110 by changing the saturation by 10% instead.



9A9110



9A9110

FFFFFF



7E7800



D4C74D



635F00



F1E268



484800



FFFF83



2E3100



FFFF9F



151D00



FFFFBB



000000



FFFFD7



FFFFF5



9A9110



9A9110

 9A9001

 9A921F

 9A9000

 9A932F

 9A943E

 9A954E

 9A965D

 9A976C

 9A987C

 9A998B

 9A9A9B

Harmonies

Analogous

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



C77E23



9A9110



609E34

Triad

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



9A9110



00A6D1



DB62B6

Complementary

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



9A9110



10199A

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.



A679E2



9A9110



009EF3

Square

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



9A9110



00A89E



328FF9



EF5A80

Rectangle

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



9A9110



19A354



328FF9



CD69C6

Sweetspot

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



9A9110



C9C693



9A1019



666445



E6E6E6



666666

Same Dimension

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



9A9110



C9BC00



5E9A10



4D4C45



8C8300



0D0C00

Inverse Universe

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



10199A



000DC9



4C109A



45454D



00098C



00010D

Previews

White Background



This preview shows how the Hex color 9A9110 looks on a white background.

Color Contrast Check

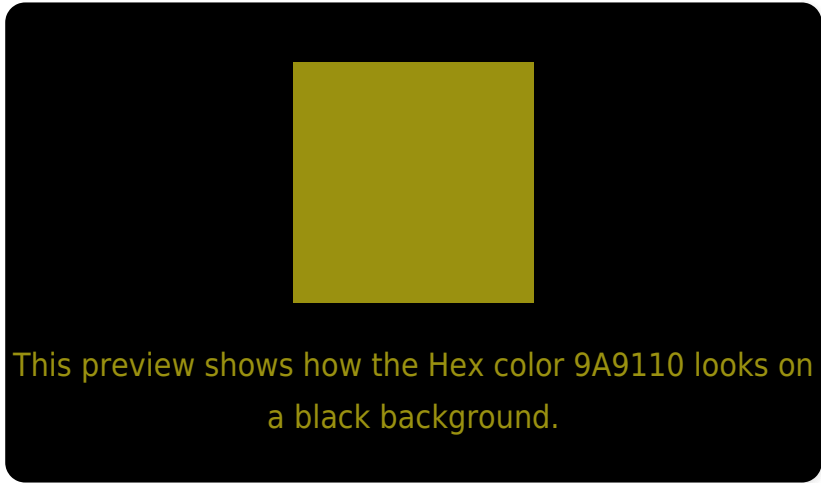
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A9110 Background



This preview shows how black text looks on a background with the Hex color 9A9110.



This preview shows how white text looks on a background with the Hex color 9A9110.

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
9A9110

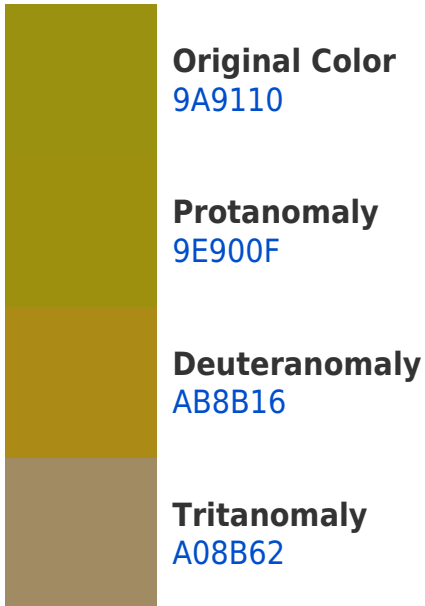
Protanopia
A18F0F

Deuteranopia
B48719

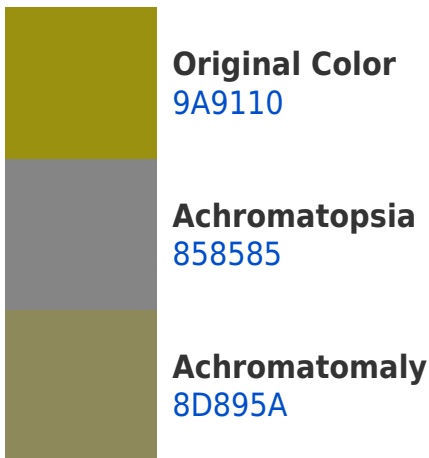


Tritanopia
A38791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9110 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 #9A9110 looks like.

```
.text, #text, p{  
    color:#9A9110  
}
```

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 #9A9110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9110
}
```

Border

The CSS property to change the border of an element to Hex 9A9110 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
#9A9110 }
```

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

```
.border{ border-color:#9A9110 }
```

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

Here you see how a box with a 4 pixel #9A9110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9110; -webkit-box-shadow:4px 4px  
4px 4px #9A9110; box-shadow:4px 4px 4px  
4px #9A9110 }
```

Background

The CSS property to change the background color of an element to Hex 9A9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9110 }
```

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

```
.background{ background-color:#9A9110 }
```

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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