

Converting Colors

Hex(9E6A14)

Have a look what the booklet for
Hex(9E6A14) contains.

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Color

Hex(9E6A14)

Conversions

Conversions Part 1

Format	Color
Hex	9E6A14
RGB	158, 106, 20
RGB Percent	62%, 42%, 8%
CMY	0.3804, 0.5843, 0.9216
CMYK	0.00, 0.33, 0.87, 0.38
HSL	37°, 78%, 35%
HSV	37°, 87%, 62%
XYZ	19.3809, 17.6277, 3.0428
YIQ	111.7440, 58.5980, -15.7220

Conversions

Conversions Part 2

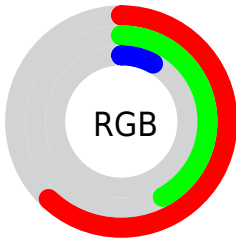
Format	Color
R_{YB}	103, 158, 20
Decimal	10381844
CIE _{Lab}	49.04, 13.94, 51.45
CIE _{LCh}	49, 53.304, 74.836
Yxy	17.6277, 0.4839, 0.4401
Android (android.graphics.Color)	4288571924 (0xFF9E6A14)
YUV	111.7440, -45.2298, 40.5665
Hunter-Lab	41.9853, 8.9231, 25.0928

Details

The Hex color **9E6A14** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **14489E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D99D49**, and **663B00** is the 20% darker color. If you saturate the color by 10%, you get **9E6404**, and if you desaturate by 10%, it is **9E7024**.

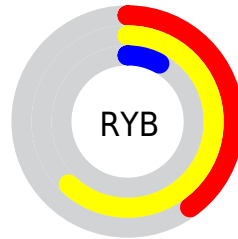
Distribution



Red (62%)

Green (42%)

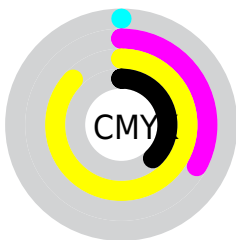
Blue (8%)



Red (40%)

Yellow (62%)

Blue (8%)

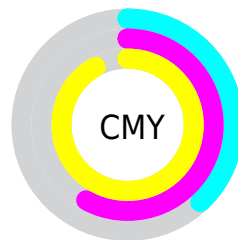


Cyan (0%)

Magenta (33%)

Yellow (87%)

Black (38%)



Cyan (38%)

Magenta (58%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6A14 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 9E6A14 by changing the saturation by 10% instead.

 9E6A14

 9E6A14

FFFFFF

 815200

 D99D49

 663B00

 F7B863

 4A2500

 FFD47D

 301100

 FFF098

 160000

 FFFFB3

 000000

 FFFFCE

 FFFFEC

 9E6A14

 9E6A14

■ 9E6404

■ 9E7024

■ 9E6200

■ 9E7634

■ 9E7C43

■ 9E8253

■ 9E8863

■ 9E8E73

■ 9E9483

■ 9E9A92

■ 9EA0A2

Harmonies

Analogous

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



BB5736



9E6A14



76790D

Triad

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



9E6A14



008A8A



935EB5

Complementary

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



9E6A14



14489E

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.



4472CC



9E6A14



0088B3

Square

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



9E6A14



00885B



0080CC



BA4C8D

Rectangle

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



9E6A14



558023



0080CC



7F65BF

Sweetspot

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



9E6A14



CFBA99



9E1449



695C48



E8E8E8



696969

Same Dimension

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



9E6A14



CF8100



8E9E14



4F4C47



8F5900



0F0A00

Inverse Universe

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



14489E



004ECF



24149E



474A4F



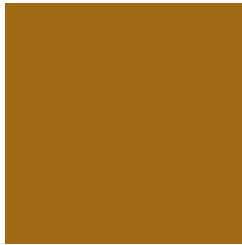
00368F



00060F

Previews

White Background



This preview shows how the Hex color 9E6A14 looks on a white background.

Color Contrast Check

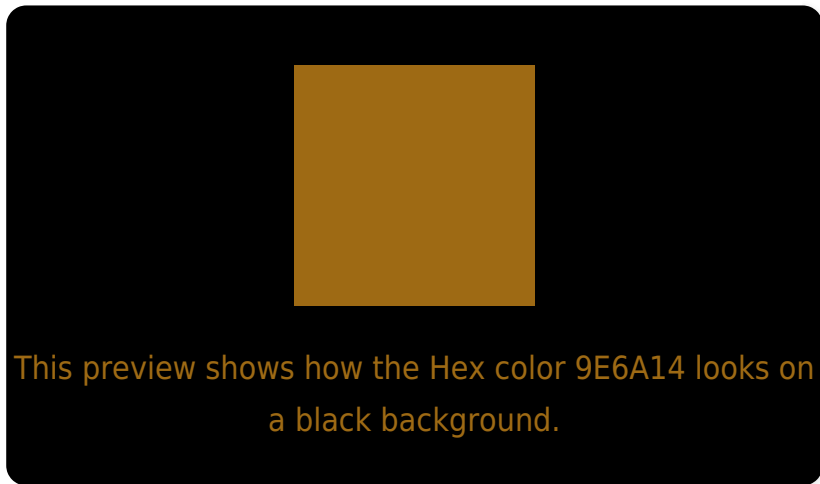
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 9E6A14 Background



This preview shows how black text looks on a background with the Hex color 9E6A14.



This preview shows how white text looks on a background with the Hex color 9E6A14.

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
9E6A14

Protanopia
847517

Deuteranopia
946F10

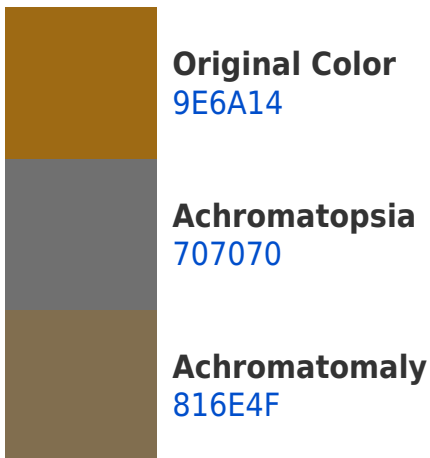


Tritanopia
A2636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6A14 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 #9E6A14 looks like.

```
.text, #text, p{  
    color:#9E6A14  
}
```

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 #9E6A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6A14
}
```

Border

The CSS property to change the border of an element to Hex 9E6A14 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
#9E6A14 }
```

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

```
.border{ border-color:#9E6A14 }
```

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

Here you see how a box with a 4 pixel #9E6A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6A14; -webkit-box-shadow:4px 4px  
4px 4px #9E6A14; box-shadow:4px 4px 4px  
4px #9E6A14 }
```

Background

The CSS property to change the background color of an element to Hex 9E6A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6A14 }
```

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

```
.background{ background-color:#9E6A14 }
```

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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