

Converting Colors

Hex(9E8514)

Have a look what the booklet for
Hex(9E8514) contains.

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Color

Hex(9E8514)

Conversions

Conversions Part 1

Format	Color
Hex	9E8514
RGB	158, 133, 20
RGB Percent	62%, 52%, 8%
CMY	0.3804, 0.4784, 0.9216
CMYK	0.00, 0.16, 0.87, 0.38
HSL	49°, 78%, 35%
HSV	49°, 87%, 62%
XYZ	22.6143, 24.0947, 4.1207
YIQ	127.5930, 51.1730, -29.8430

Conversions

Conversions Part 2

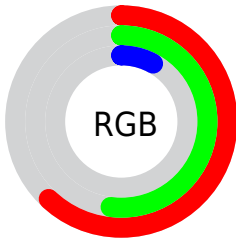
Format	Color
R_YB	51, 158, 20
Decimal	10388756
CIE Lab	56.18, -1.30, 57.30
CIE LCh	56, 57.320, 91.304
Yxy	24.0947, 0.4449, 0.4740
Android (android.graphics.Color)	4288578836 (0xFF9E8514)
YUV	127.5930, -53.0433, 26.6669
Hunter-Lab	49.0863, -3.6651, 29.3832

Details

The Hex color **9E8514** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **142D9E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D8BA4D**, and **665400** is the 20% darker color. If you saturate the color by 10%, you get **9E8204**, and if you desaturate by 10%, it is **9E8824**.

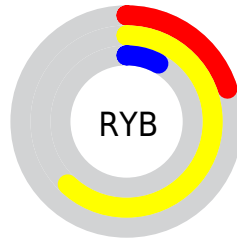
Distribution



Red (62%)

Green (52%)

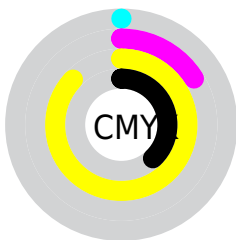
Blue (8%)



Red (20%)

Yellow (62%)

Blue (8%)

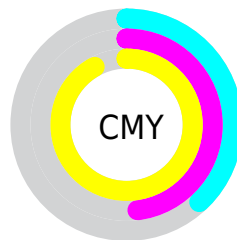


Cyan (0%)

Magenta (16%)

Yellow (87%)

Black (38%)



Cyan (38%)

Magenta (48%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8514 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 9E8514 by changing the saturation by 10% instead.



9E8514



9E8514

FFFFFF



826C00



D8BA4D



665400



F6D568



4B3D00



FFF283



312800



FFFF9E



191400



FFFFBA



000000



FFFFD6



FFFFF3



9E8514



9E8514

■ 9E8204

■ 9E8824

■ 9E8100

■ 9E8B34

■ 9E8E43

■ 9E9053

■ 9E9363

■ 9E9673

■ 9E9983

■ 9E9C92

■ 9E9FA2

Harmonies

Analogous

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



C5722D



9E8514



6C9329

Triad

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



9E8514



009EB9



C463B7

Complementary

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



9E8514



142D9E

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.



8979DC



9E8514



0098DE

Square

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



9E8514



009E87



008CEB



DF5687

Rectangle

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



9E8514



3E9945



008CEB



B56AC6

Sweetspot

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



9E8514



CFC599



9E142D



696348



E8E8E8



696969

Same Dimension

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



9E8514



CFA900



729E14



4F4E47



8F7500



0F0D00

Inverse Universe

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



142D9E



0025CF



40149E



47494F



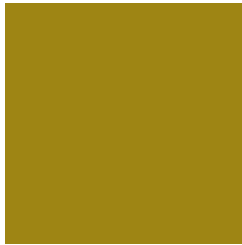
001A8F



00030F

Previews

White Background



This preview shows how the Hex color 9E8514 looks on a white background.

Color Contrast Check

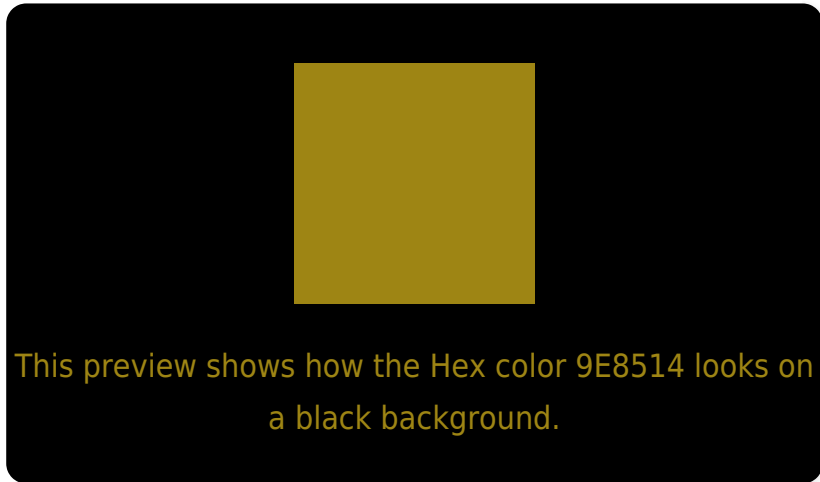
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E8514 Background



This preview shows how black text looks on a background with the Hex color 9E8514.



This preview shows how white text looks on a background with the Hex color 9E8514.

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
9E8514

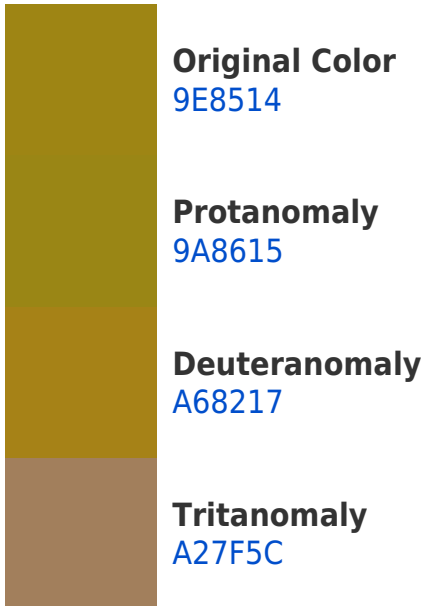
Protanopia
988715

Deuteranopia
AA8018

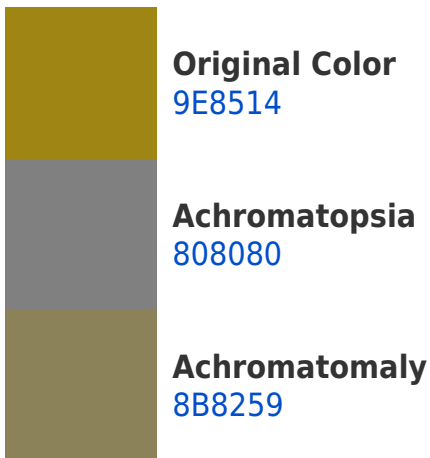


Tritanopia
A57C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8514 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 #9E8514 looks like.

```
.text, #text, p{  
    color:#9E8514  
}
```

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 #9E8514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8514
}
```

Border

The CSS property to change the border of an element to Hex 9E8514 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
#9E8514 }
```

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

```
.border{ border-color:#9E8514 }
```

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

Here you see how a box with a 4 pixel #9E8514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8514; -webkit-box-shadow:4px 4px  
4px 4px #9E8514; box-shadow:4px 4px 4px  
4px #9E8514 }
```

Background

The CSS property to change the background color of an element to Hex 9E8514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8514 }
```

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

```
.background{ background-color:#9E8514 }
```

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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