

Converting Colors

Hex(8A9504)

Have a look what the booklet for
Hex(8A9504) contains.

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Color

Hex(8A9504)

Conversions

Conversions Part 1

Format	Color
Hex	8A9504
RGB	138, 149, 4
RGB Percent	54%, 58%, 2%
CMY	0.4588, 0.4157, 0.9843
CMYK	0.07, 0.00, 0.97, 0.42
HSL	65°, 95%, 30%
HSV	65°, 97%, 58%
XYZ	21.2506, 26.9069, 4.1884
YIQ	129.1810, 39.9890, -47.4270

Conversions

Conversions Part 2

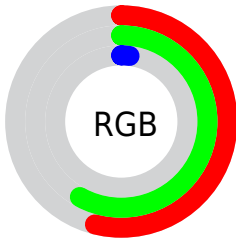
Format	Color
R_{YB}	4, 149, 15
Decimal	9082116
CIE _{Lab}	58.89, -19.32, 61.60
CIE _{LCh}	59, 64.563, 107.416
Yxy	26.9069, 0.4060, 0.5140
Android (android.graphics.Color)	4287272196 (0xFF8A9504)
YUV	129.1810, -61.7142, 7.7343
Hunter-Lab	51.8719, -17.6489, 31.5230

Details

The Hex color **8A9504** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0F0495**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C3CB49**, and **546200** is the 20% darker color. If you saturate the color by 10%, you get **8A9500**, and if you desaturate by 10%, it is **8B9513**.

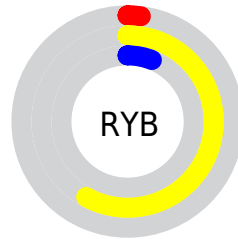
Distribution



Red (54%)

Green (58%)

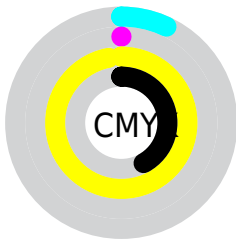
Blue (2%)



Red (2%)

Yellow (58%)

Blue (6%)

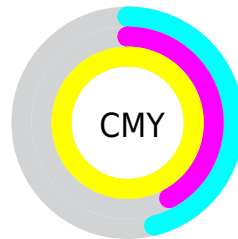


Cyan (7%)

Magenta (0%)

Yellow (97%)

Black (42%)



Cyan (46%)

Magenta (42%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9504 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 8A9504 by changing the saturation by 10% instead.



8A9504



8A9504

FFFFFF



6E7B00



C3CB49



546200



E0E764



394B00



FEFF7F



1F3400



FFFF9B



001F00



FFFFB7



000000



FFFFD4



FFFFF1



8A9504



8A9504

■ 8A9500

■ 8B9513

■ 8C9522

■ 8D9531

■ 8F9540

■ 90954F

■ 91955D

■ 92956C

■ 93957B

■ 94958A

Harmonies

Analogous

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



BD8209



8A9504



44A13B

Triad

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



8A9504



00A5E0



E758A8

Complementary

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



8A9504



0F0495

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.



B96FDB



8A9504



009BFD

Square

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



8A9504



00A8AE



5A89FA



F3566F

Rectangle

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



8A9504



00A560



5A89FA



DC5FBA

Sweetspot

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



8A9504



BEC28A



950E04



5E613F



E0E0E0



616161

Same Dimension

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



8A9504



B3C200



439504



494A43



7F8A00



090A00

Inverse Universe

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



0F0495



0F00C2



560495



43434A



0A008A



01000A

Previews

White Background



This preview shows how the Hex color 8A9504 looks on a white background.

Color Contrast Check

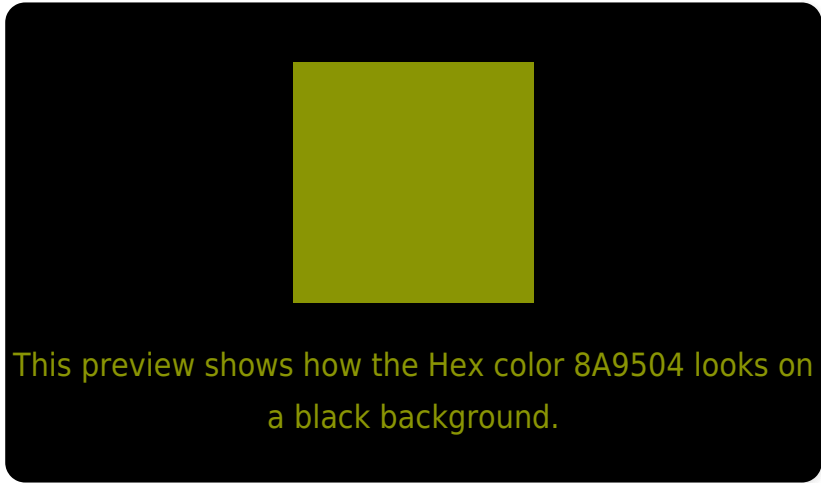
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A9504 Background



This preview shows how black text looks on a background with the Hex color 8A9504.



This preview shows how white text looks on a background with the Hex color 8A9504.

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](#).

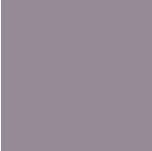
Dichromacy



Original Color
8A9504

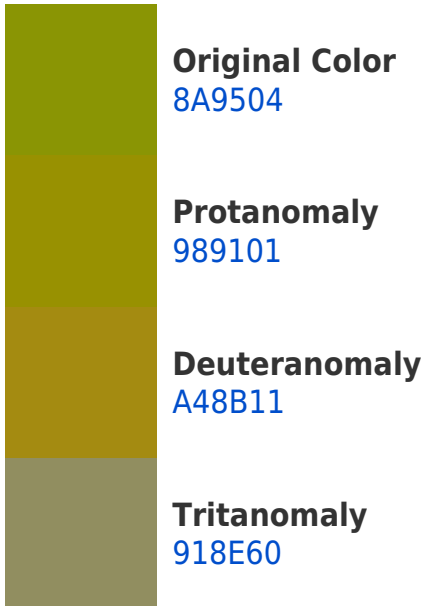
Protanopia
A08E00

Deuteranopia
B38619

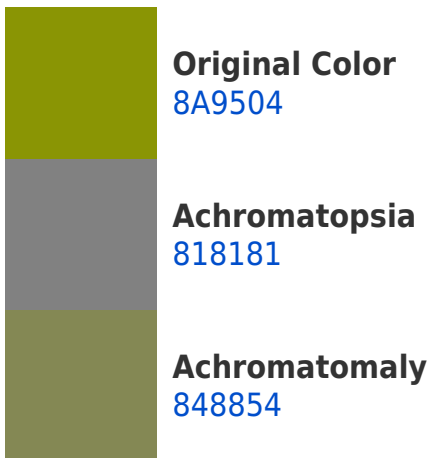


Tritanopia
958A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9504 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 #8A9504 looks like.

```
.text, #text, p{  
    color:#8A9504  
}
```

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 #8A9504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9504
}
```

Border

The CSS property to change the border of an element to Hex 8A9504 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
#8A9504 }
```

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

```
.border{ border-color:#8A9504 }
```

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

Here you see how a box with a 4 pixel #8A9504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9504; -webkit-box-shadow:4px 4px  
4px 4px #8A9504; box-shadow:4px 4px 4px  
4px #8A9504 }
```

Background

The CSS property to change the background color of an element to Hex 8A9504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9504 }
```

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

```
.background{ background-color:#8A9504 }
```

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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