

Converting Colors

Hex(A98510)

Have a look what the booklet for
Hex(A98510) contains.

Hex(A98510)	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(A98510)

Conversions

Conversions Part 1

Format	Color
Hex	A98510
RGB	169, 133, 16
RGB Percent	66%, 52%, 6%
CMY	0.3373, 0.4784, 0.9373
CMYK	0.00, 0.21, 0.91, 0.34
HSL	46°, 83%, 36%
HSV	46°, 91%, 66%
XYZ	24.8432, 25.2475, 4.0541
YIQ	130.4260, 59.0130, -28.7550

Conversions

Conversions Part 2

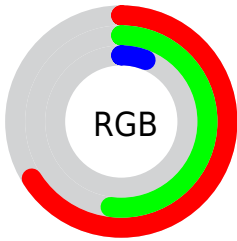
Format	Color
RYB	63, 169, 16
Decimal	11109648
CIELab	57.32, 3.67, 59.62
CIElCh	57, 59.735, 86.476
Yxy	25.2475, 0.4588, 0.4663
Android (android.graphics.Color)	4289299728 (0xFFA98510)
YUV	130.4260, -56.4120, 33.8294
Hunter-Lab	50.2469, 0.3226, 30.3891

Details

The Hex color **A98510** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1034A9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E4BA4C**, and **705400** is the 20% darker color. If you saturate the color by 10%, you get **A98100**, and if you desaturate by 10%, it is **A98921**.

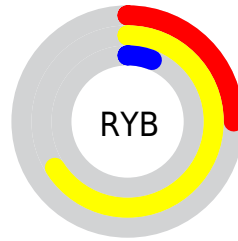
Distribution



Red (66%)

Green (52%)

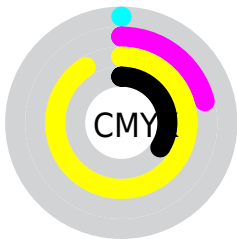
Blue (6%)



Red (25%)

Yellow (66%)

Blue (6%)

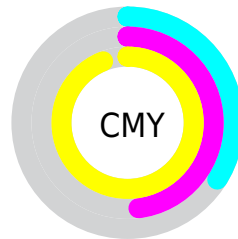


Cyan (0%)

Magenta (21%)

Yellow (91%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98510 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 A98510 by changing the saturation by 10% instead.

 A98510

 A98510

FFFFFF

 8C6C00

 E4BA4C

 705400

 FFD566

 553D00

 FFF281

 3A2800

 FFFF9D

 211400

 FFFF8

 000000

 FFFFD5

 FFFFF2

 A98510

 A98510

■ A98100

■ A98921

■ A98D32

■ A99143

■ A99554

■ A99964

■ A99D75

■ A9A186

■ A9A597

■ A9A9A8

Harmonies

Analogous

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



D07031



A98510



769420

Triad

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



A98510



00A2B7



C367C4

Complementary

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



A98510



1034A9

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.



7E7EE7



A98510



009DE0

Square

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



A98510



00A282



0092F2



E35792

Rectangle

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



A98510



4B9B3D



0092F2



B06FD2

Sweetspot

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



A98510



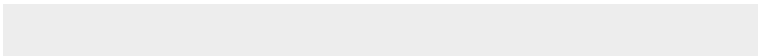
DBCDA0



A91036



6E654B



EDEDED



6E6E6E

Same Dimension

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



A98510



DBA800



83A910



54524C



947100



141000

Inverse Universe

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



1034A9



0034DB



3610A9



4C4E54



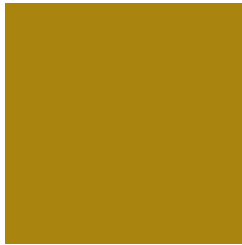
002394



000514

Previews

White Background



This preview shows how the Hex color A98510 looks on a white background.

Color Contrast Check

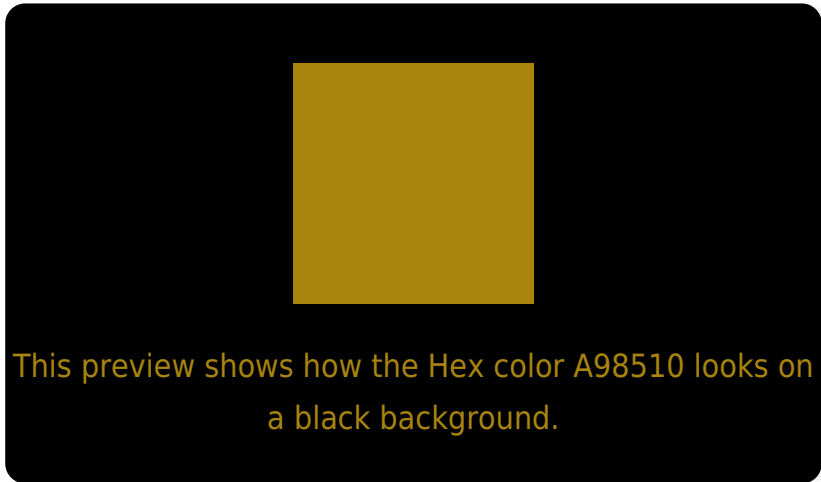
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98510 Background



This preview shows how black text looks on a background with the Hex color A98510.



This preview shows how white text looks on a background with the Hex color A98510.

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
A98510

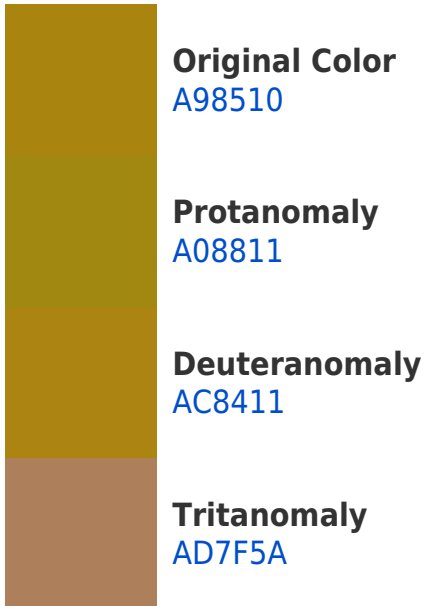
Protanopia
9B8A12

Deuteranopia
AE8312

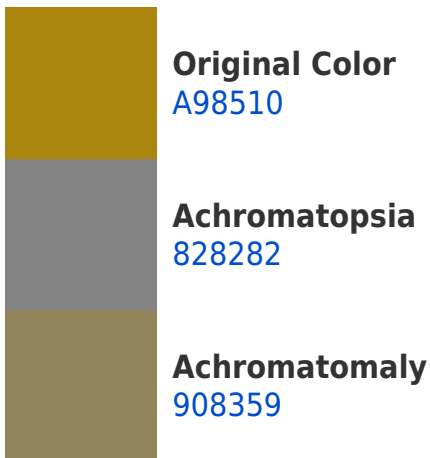


Tritanopia
B07C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98510 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 #A98510 looks like.

```
.text, #text, p{  
    color:#A98510  
}
```

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 #A98510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98510
}
```

Border

The CSS property to change the border of an element to Hex A98510 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
#A98510 }
```

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

```
.border{ border-color:#A98510 }
```

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

Here you see how a box with a 4 pixel #A98510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98510; -webkit-box-shadow:4px 4px  
4px 4px #A98510; box-shadow:4px 4px 4px  
4px #A98510 }
```

Background

The CSS property to change the background color of an element to Hex A98510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98510 }
```

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

```
.background{ background-color:#A98510 }
```

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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