

Converting Colors

Hex(A98E23)

Have a look what the booklet for
Hex(A98E23) contains.

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Color

Hex(A98E23)

Conversions

Conversions Part 1

Format	Color
Hex	A98E23
RGB	169, 142, 35
RGB Percent	66%, 56%, 14%
CMY	0.3373, 0.4431, 0.8627
CMYK	0.00, 0.16, 0.79, 0.34
HSL	48°, 66%, 40%
HSV	48°, 79%, 66%
XYZ	26.3386, 27.9024, 5.5876
YIQ	137.8750, 50.4390, -27.5530

Conversions

Conversions Part 2

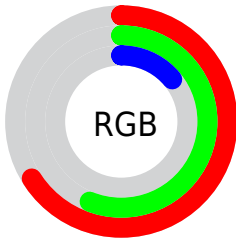
Format	Color
RYB	69, 169, 35
Decimal	11111971
CIELab	59.80, -0.75, 56.37
CIELCh	60, 56.373, 90.761
Yxy	27.9024, 0.4402, 0.4664
Android (android.graphics.Color)	4289302051 (0xFFA98E23)
YUV	137.8750, -50.7174, 27.2966
Hunter-Lab	52.8227, -3.4357, 30.7042

Details

The Hex color **A98E23** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **233EA9**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E4C359**, and **715C00** is the 20% darker color. If you saturate the color by 10%, you get **A98B12**, and if you desaturate by 10%, it is **A99134**.

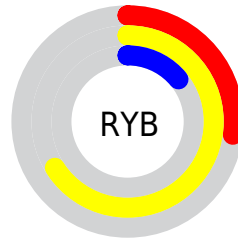
Distribution



Red (66%)

Green (56%)

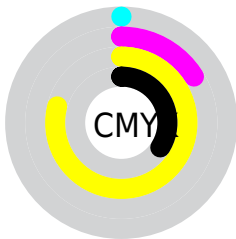
Blue (14%)



Red (27%)

Yellow (66%)

Blue (14%)

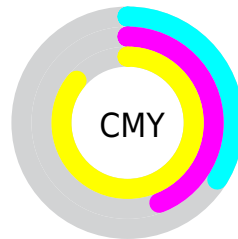


Cyan (0%)

Magenta (16%)

Yellow (79%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98E23 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 A98E23 by changing the saturation by 10% instead.


 A98E23

 A98E23

FFFFFF

 8D7500

 E4C359

 715C00

 FFDF74

 564500

 FFFC8F

 3B2F00

 FFFFAA

 221B00

 FFFFC6

 000000

 FFFFEE3

 A98E23

 A98E23

 A98B12

 A99134

 A98701

 A99545

 A98700

 A99856

 A99C67

 A99F77

 A9A288

 A9A699

 A9A9AA

 A9ADBB

Harmonies

Analogous

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



D07B38



A98E23



779C34

Triad

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



A98E23



00A7C1



CD6DC1

Complementary

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



A98E23



233EA9

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.



9282E6



A98E23



00A2E6

Square

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



A98E23



00A890



0095F3



E86291

Rectangle

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



A98E23



4CA24E



0095F3



BD74CF

Sweetspot

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



A98E23



DBD1A7



A92340



6E674E



EDEDED



6E6E6E

Same Dimension

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



A98E23



DBB10B



83A923



54524C



947600



141000

Inverse Universe

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



233EA9



0B35DB



4923A9



4C4D54



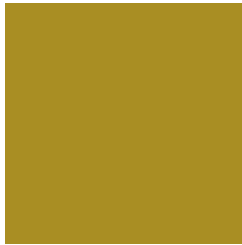
001E94



000414

Previews

White Background



This preview shows how the Hex color A98E23 looks on a white background.

Color Contrast Check

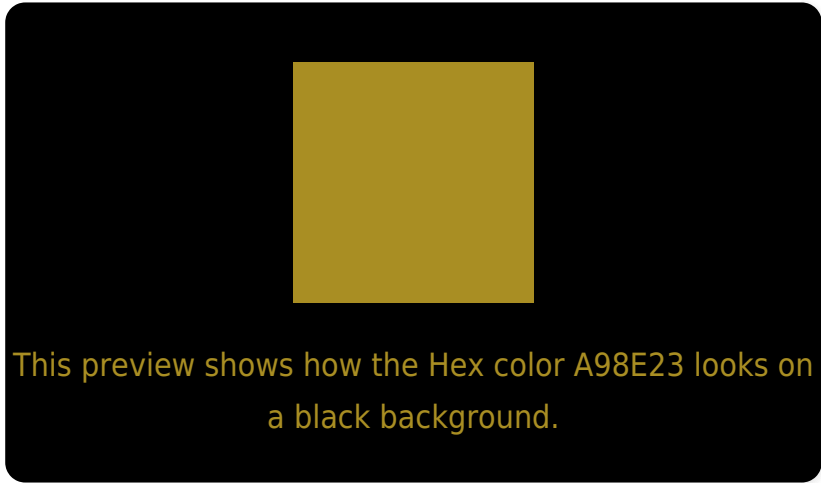
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98E23 Background



This preview shows how black text looks on a background with the Hex color A98E23.



This preview shows how white text looks on a background with the Hex color A98E23.

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
A98E23

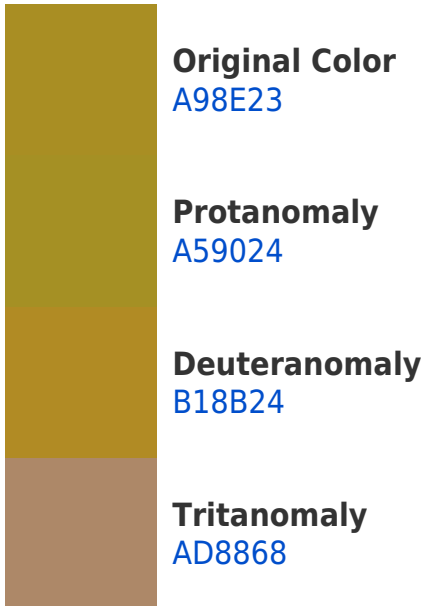
Protanopia
A29124

Deuteranopia
B58925

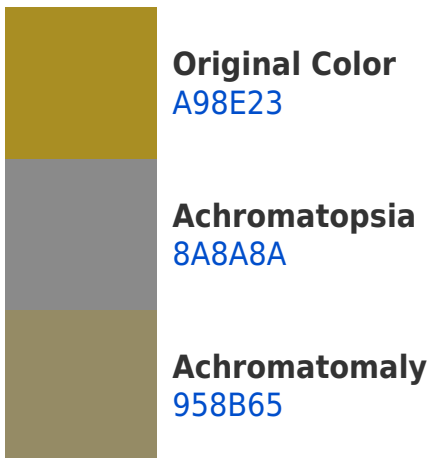


Tritanopia
B0848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98E23 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 #A98E23 looks like.

```
.text, #text, p{  
    color:#A98E23  
}
```

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 #A98E23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98E23  
}
```

Border

The CSS property to change the border of an element to Hex A98E23 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  
#A98E23 }
```

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

```
.border{ border-color:#A98E23 }
```

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

Here you see how a box with a 4 pixel #A98E23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98E23; -webkit-box-shadow:4px 4px  
4px 4px #A98E23; box-shadow:4px 4px 4px  
4px #A98E23 }
```

Background

The CSS property to change the background color of an element to Hex A98E23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98E23 }
```

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

```
.background{ background-color:#A98E23 }
```

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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