

Converting Colors

Hex(AE9B23)

Have a look what the booklet for
Hex(AE9B23) contains.

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Color

Hex(AE9B23)

Conversions

Conversions Part 1

Format	Color
Hex	AE9B23
RGB	174, 155, 35
RGB Percent	68%, 61%, 14%
CMY	0.3176, 0.3922, 0.8627
CMYK	0.00, 0.11, 0.80, 0.32
HSL	52°, 67%, 41%
HSV	52°, 80%, 68%
XYZ	29.4803, 32.5627, 6.3216
YIQ	147.0010, 49.8440, -33.2920

Conversions

Conversions Part 2

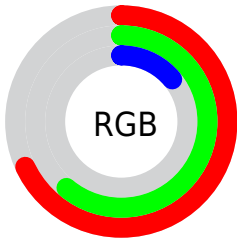
Format	Color
RYB	57, 174, 35
Decimal	11442979
CIELab	63.81, -5.53, 60.15
CIElCh	64, 60.406, 95.256
Yxy	32.5627, 0.4312, 0.4763
Android (android.graphics.Color)	4289633059 (0xFFAE9B23)
YUV	147.0010, -55.2165, 23.6781
Hunter-Lab	57.0637, -7.6449, 33.3764

Details

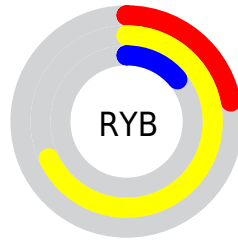
The Hex color **AE9B23** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2336AE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E9D15B**, and **756800** is the 20% darker color. If you saturate the color by 10%, you get **AE9912**, and if you desaturate by 10%, it is **AE9D34**.

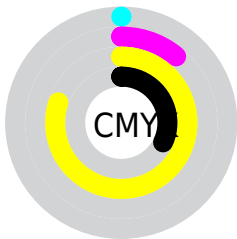
Distribution



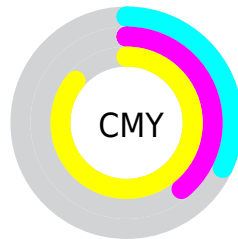
- Red (68%)
- Green (61%)
- Blue (14%)



- Red (22%)
- Yellow (68%)
- Blue (14%)



- Cyan (0%)
- Magenta (11%)
- Yellow (80%)
- Black (32%)



- Cyan (32%)
- Magenta (39%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9B23 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 AE9B23 by changing the saturation by 10% instead.

 AE9B23

 AE9B23

FFFFFF

 918100

 E9D15B

 756800

 FFED76

 5B5000

 FFFF91

 403A00

 FFFFAD

 262500

 FFFFC9

 071000

 FFFFEE

 000000

 AE9B23

 AE9B23

 AE9912

 AE9D34

■ AE9600

■ AEA046

■ AEA257

■ AEA569

■ AEA77A

■ AEA98B

■ AEAC9D

■ AEAEAE

■ AEB0C0

Harmonies

Analogous

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



DA8736



AE9B23



76A93C

Triad

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



AE9B23



00B3D7



E372C9

Complementary

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



AE9B23



2336AE

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.



A988F3



AE9B23



00ACFC

Square

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



AE9B23



00B4A3



2E9EFF



FC6893

Rectangle

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



AE9B23



41AF5A



2E9EFF



D479D9

Sweetspot

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



AE9B23



E3DCAC



AE2338



736E51



F2F2F2



737373

Same Dimension

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



AE9B23



E3C509



7DAE23



57564E



968200



171400

Inverse Universe

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



2336AE



0927E3



5423AE



4E4F57



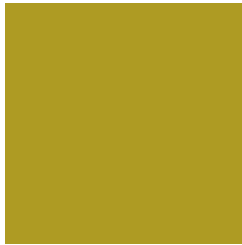
001596



000317

Previews

White Background



This preview shows how the Hex color AE9B23 looks on a white background.

Color Contrast Check

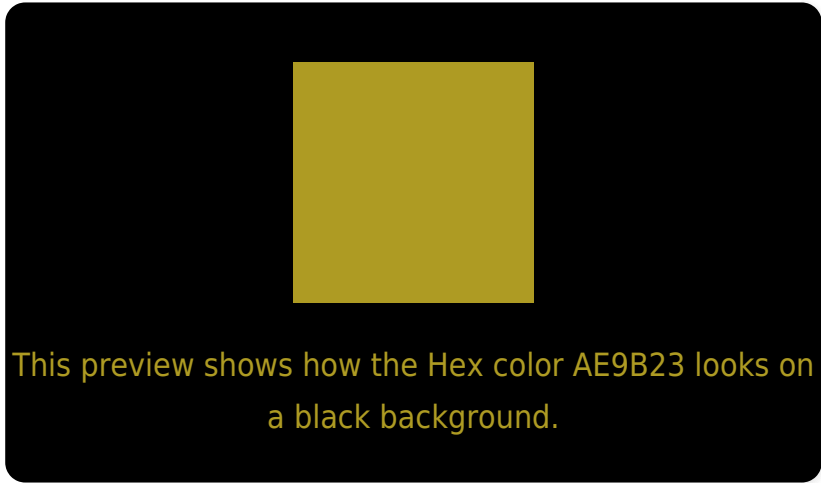
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE9B23 Background



This preview shows how black text looks on a background with the Hex color AE9B23.



This preview shows how white text looks on a background with the Hex color AE9B23.

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
AE9B23

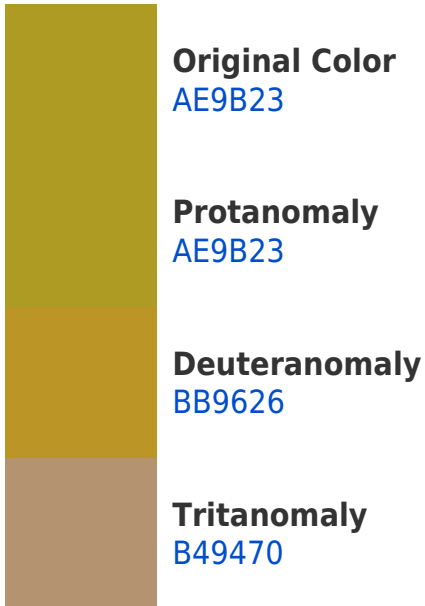
Protanopia
AE9B23

Deuteranopia
C29327



Tritanopia
B7909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9B23 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 #AE9B23 looks like.

```
.text, #text, p{  
    color:#AE9B23  
}
```

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 #AE9B23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9B23
}
```

Border

The CSS property to change the border of an element to Hex AE9B23 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
#AE9B23 }
```

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

```
.border{ border-color:#AE9B23 }
```

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

Here you see how a box with a 4 pixel #AE9B23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9B23; -webkit-box-shadow:4px 4px  
4px 4px #AE9B23; box-shadow:4px 4px 4px  
4px #AE9B23 }
```

Background

The CSS property to change the background color of an element to Hex AE9B23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9B23 }
```

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

```
.background{ background-color:#AE9B23 }
```

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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