

Converting Colors

Hex(AE9523)

Have a look what the booklet for
Hex(AE9523) contains.

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Color

Hex(AE9523)

Conversions

Conversions Part 1

Format	Color
Hex	AE9523
RGB	174, 149, 35
RGB Percent	68%, 58%, 14%
CMY	0.3176, 0.4157, 0.8627
CMYK	0.00, 0.14, 0.80, 0.32
HSL	49°, 67%, 41%
HSV	49°, 80%, 68%
XYZ	28.5064, 30.6149, 5.9969
YIQ	143.4790, 51.4940, -30.1540

Conversions

Conversions Part 2

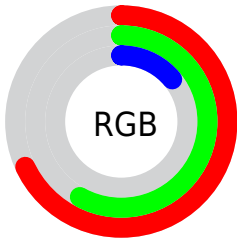
Format	Color
RYB	65, 174, 35
Decimal	11441443
CIELab	62.18, -2.30, 58.70
CIELCh	62, 58.746, 92.245
Yxy	30.6149, 0.4378, 0.4701
Android (android.graphics.Color)	4289631523 (0xFFAE9523)
YUV	143.4790, -53.4801, 26.7669
Hunter-Lab	55.3307, -4.8657, 32.3055

Details

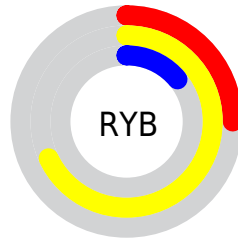
The Hex color **AE9523** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **233CAE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E9CB5A**, and **756300** is the 20% darker color. If you saturate the color by 10%, you get **AE9212**, and if you desaturate by 10%, it is **AE9834**.

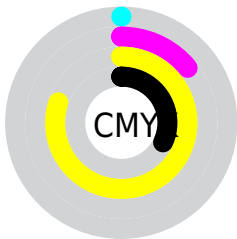
Distribution



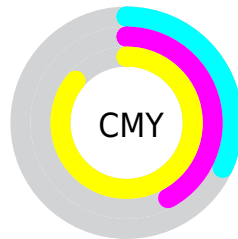
- Red (68%)
- Green (58%)
- Blue (14%)



- Red (25%)
- Yellow (68%)
- Blue (14%)



- Cyan (0%)
- Magenta (14%)
- Yellow (80%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the Hex color AE9523 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 AE9523 by changing the saturation by 10% instead.

 AE9523

 AE9523

FFFFFF

 917B00

 E9CB5A

 756300

 FFE775

 5A4B00

 FFFF90

 3F3500

 FFFFAC

 262000

 FFFFC8

 060900

 FFFF E5

 000000

 AE9523

 AE9523

 AE9212

 AE9834

 AE8F00

 AE9B46

 AE9E57

 AEA269

 AEA57A

 AEA88B

 AEAB9D

 AEAEAE

 AEB1C0

Harmonies

Analogous

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



D78138



AE9523



79A337

Triad

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



AE9523



00AECD



D871C8

Complementary

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



AE9523



233CAE

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.



9C87EF



AE9523



00A8F2

Square

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



AE9523



00AF99



019BFF



F36595

Rectangle

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



AE9523



4AA953



019BFF



C878D7

Sweetspot

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



AE9523



E3D9AC



AE233C



736D51



F2F2F2



737373

Same Dimension

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



AE9523



E3BC09



82AE23



57554E



967B00



171300

Inverse Universe

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



233CAE



0930E3



4F23AE



4E5057



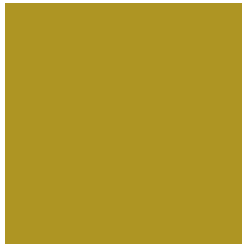
001B96



000417

Previews

White Background



This preview shows how the Hex color AE9523 looks on a white background.

Color Contrast Check

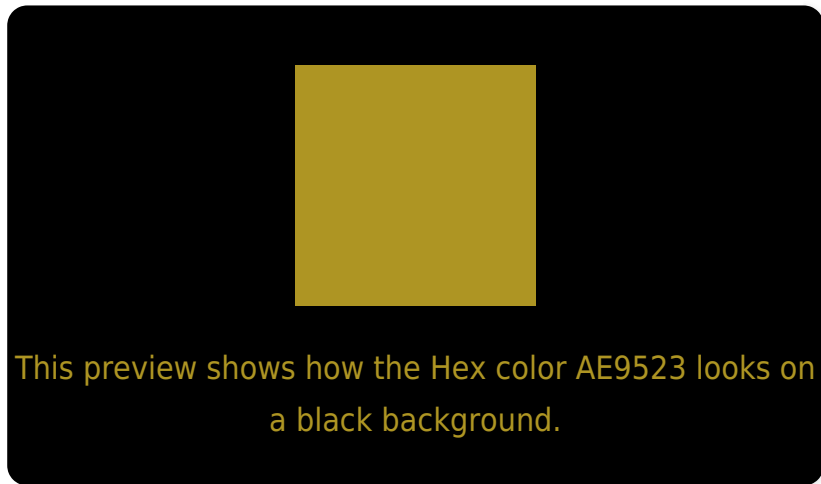
Large Text (above 18pt) WCAG AA × Fail

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

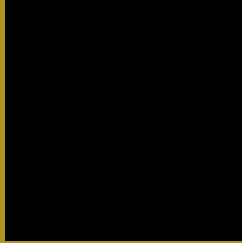
Any Text WCAG AA ✓ Pass

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 AE9523 Background



This preview shows how black text looks on a background with the Hex color AE9523.

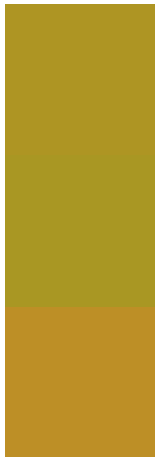


This preview shows how white text looks on a background with the Hex color AE9523.

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
AE9523

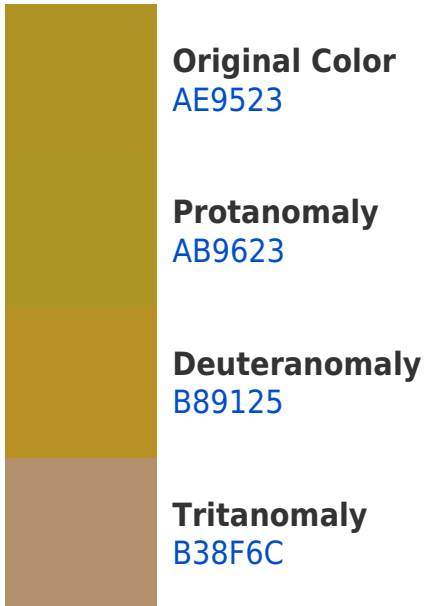
Protanopia
A99723

Deuteranopia
BD8F26

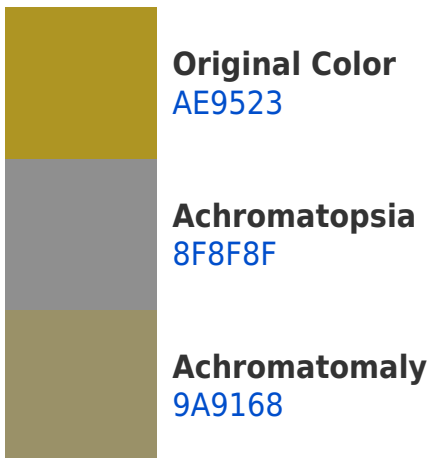


Tritanopia
B68B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9523 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 #AE9523 looks like.

```
.text, #text, p{  
    color:#AE9523  
}
```

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 #AE9523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9523
}
```

Border

The CSS property to change the border of an element to Hex AE9523 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
#AE9523 }
```

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

```
.border{ border-color:#AE9523 }
```

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

Here you see how a box with a 4 pixel #AE9523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9523; -webkit-box-shadow:4px 4px  
4px 4px #AE9523; box-shadow:4px 4px 4px  
4px #AE9523 }
```

Background

The CSS property to change the background color of an element to Hex AE9523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9523 }
```

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

```
.background{ background-color:#AE9523 }
```

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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