

Converting Colors

Hex(AE9226)

Have a look what the booklet for
Hex(AE9226) contains.

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Color

Hex(AE9226)

Conversions

Conversions Part 1

Format	Color
Hex	AE9226
RGB	174, 146, 38
RGB Percent	68%, 57%, 15%
CMY	0.3176, 0.4275, 0.8510
CMYK	0.00, 0.16, 0.78, 0.32
HSL	48°, 64%, 42%
HSV	48°, 78%, 68%
XYZ	28.0843, 29.6964, 6.0855
YIQ	142.0600, 51.3560, -27.6520

Conversions

Conversions Part 2

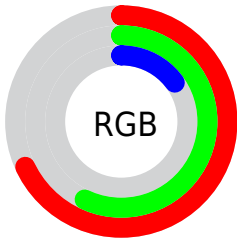
Format	Color
RYB	73, 174, 38
Decimal	11440678
CIELab	61.39, -0.56, 56.97
CIELCh	61, 56.969, 90.560
Yxy	29.6964, 0.4397, 0.4650
Android (android.graphics.Color)	4289630758 (0xFFAE9226)
YUV	142.0600, -51.3016, 28.0114
Hunter-Lab	54.4944, -3.3732, 31.5250

Details

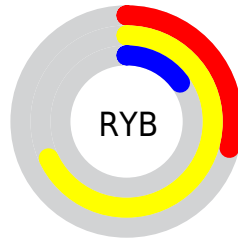
The Hex color **AE9226** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2642AE**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E9C85C**, and **756000** is the 20% darker color. If you saturate the color by 10%, you get **AE8E15**, and if you desaturate by 10%, it is **AE9637**.

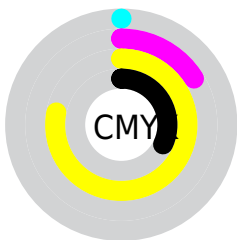
Distribution



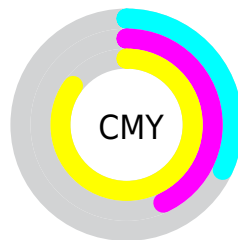
- Red (68%)
- Green (57%)
- Blue (15%)



- Red (29%)
- Yellow (68%)
- Blue (15%)



- Cyan (0%)
- Magenta (16%)
- Yellow (78%)
- Black (32%)



- Cyan (32%)
- Magenta (43%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9226 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 AE9226 by changing the saturation by 10% instead.

 AE9226

 AE9226

FFFFFF

 917801

 E9C85C

 756000

 FFE477

 5B4800

 FFFF92

 403200

 FFFFAD

 261E00

 FFFFC9

 060500

 FFFFEE

 000000

 AE9226

 AE9226

 AE8E15

 AE9637

 AE8B03

 AE9949

 AE8A00

 AE9D5A

 AEA06C

 AEA47D

 AEA78E

 AEABA0

 AEAFB1

 AEB2C3

Harmonies

Analogous

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



D57F3B



AE9226



7BA037

Triad

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



AE9226



00ACC6



D271C7

Complementary

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



AE9226



2642AE

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.



9686EB



AE9226



00A6EB

Square

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



AE9226



00AC94



009AF9



EE6595

Rectangle

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



AE9226



50A651



009AF9



C278D5

Sweetspot

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



AE9226



E3D8AF



AE2643



736C53



F2F2F2



737373

Same Dimension

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



AE9226



E3B70E



87AE26



57554E



967700



171200

Inverse Universe

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



2642AE



0E3AE3



4D26AE



4E5057



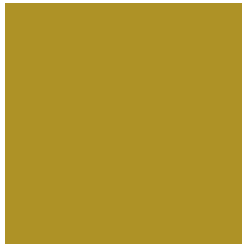
001F96



000517

Previews

White Background



This preview shows how the Hex color AE9226 looks on a white background.

Color Contrast Check

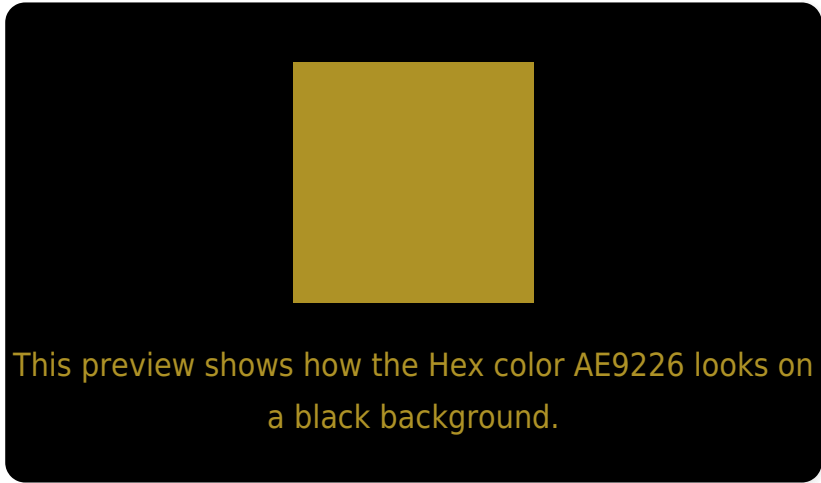
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE9226 Background



This preview shows how black text looks on a background with the Hex color AE9226.



This preview shows how white text looks on a background with the Hex color AE9226.

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
AE9226

Protanopia
A79527

Deuteranopia
BA8D28

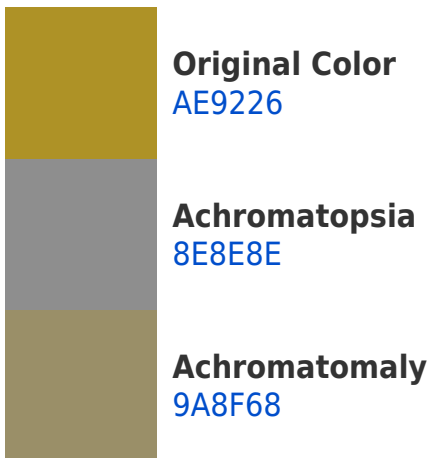


Tritanopia
B68893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9226 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 #AE9226 looks like.

```
.text, #text, p{  
    color:#AE9226  
}
```

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 #AE9226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9226
}
```

Border

The CSS property to change the border of an element to Hex AE9226 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
#AE9226 }
```

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

```
.border{ border-color:#AE9226 }
```

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

Here you see how a box with a 4 pixel #AE9226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9226; -webkit-box-shadow:4px 4px  
4px 4px #AE9226; box-shadow:4px 4px 4px  
4px #AE9226 }
```

Background

The CSS property to change the background color of an element to Hex AE9226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9226 }
```

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

```
.background{ background-color:#AE9226 }
```

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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