

Converting Colors

Hex(AE8924)

Have a look what the booklet for
Hex(AE8924) contains.

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Color

Hex(AE8924)

Conversions

Conversions Part 1

Format	Color
Hex	AE8924
RGB	174, 137, 36
RGB Percent	68%, 54%, 14%
CMY	0.3176, 0.4627, 0.8588
CMYK	0.00, 0.21, 0.79, 0.32
HSL	44°, 66%, 41%
HSV	44°, 79%, 68%
XYZ	26.7197, 27.0174, 5.4757
YIQ	136.5490, 54.4730, -23.5670

Conversions

Conversions Part 2

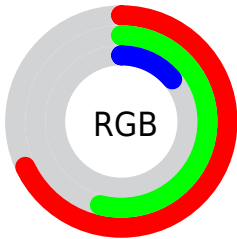
Format	Color
RYB	87, 174, 36
Decimal	11438372
CIELab	58.99, 4.31, 55.47
CIELCh	59, 55.638, 85.559
Yxy	27.0174, 0.4512, 0.4563
Android (android.graphics.Color)	4289628452 (0xFFAE8924)
YUV	136.5490, -49.5707, 32.8445
Hunter-Lab	51.9782, 0.7969, 30.1388

Details

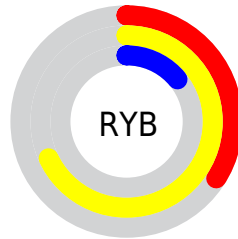
The Hex color **AE8924** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2449AE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E9BE59**, and **755800** is the 20% darker color. If you saturate the color by 10%, you get **AE8413**, and if you desaturate by 10%, it is **AE8E35**.

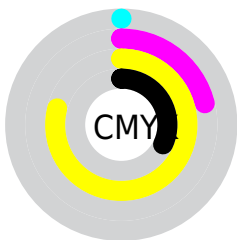
Distribution



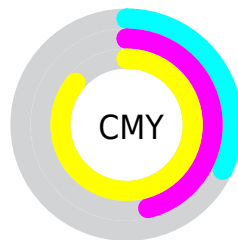
- Red (68%)
- Green (54%)
- Blue (14%)



- Red (34%)
- Yellow (68%)
- Blue (14%)



- Cyan (0%)
- Magenta (21%)
- Yellow (79%)
- Black (32%)



- Cyan (32%)
- Magenta (46%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the Hex color AE8924 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 AE8924 by changing the saturation by 10% instead.

 AE8924

 AE8924

FFFFFF

 917000

 E9BE59

 755800

 FFDA74

 5A4000

 FFF68F

 3F2B00

 FFFFAA

 261700

 FFFFC6

 000000

 FFFF E3

 AE8924

 AE8924

 AE8413

 AE8E35

 AE8001

 AE9247

 AE7F00

 AE9758

 AE9C6A

 AEA07B

 AEA58C

 AEA09E

 AEAEAF

 AEB3C1

Harmonies

Analogous

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



D2763D



AE8924



7F982E

Triad

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



AE8924



00A5B7



C26FC6

Complementary

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



AE8924



2449AE

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.



8284E6



AE8924



00A1DE

Square

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



AE8924



00A585



0096EF



E26197

Rectangle

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



AE8924



579E46



0096EF



B176D3

Sweetspot

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



AE8924



E3D4AC



AE244B



736A51



F2F2F2



737373

Same Dimension

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



AE8924



E3A90B



90AE24



57544E



966E00



171100

Inverse Universe

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



2449AE



0B45E3



4224AE



4E5057



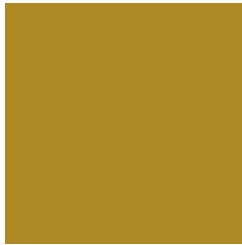
002896



000617

Previews

White Background



This preview shows how the Hex color AE8924 looks on a white background.

Color Contrast Check

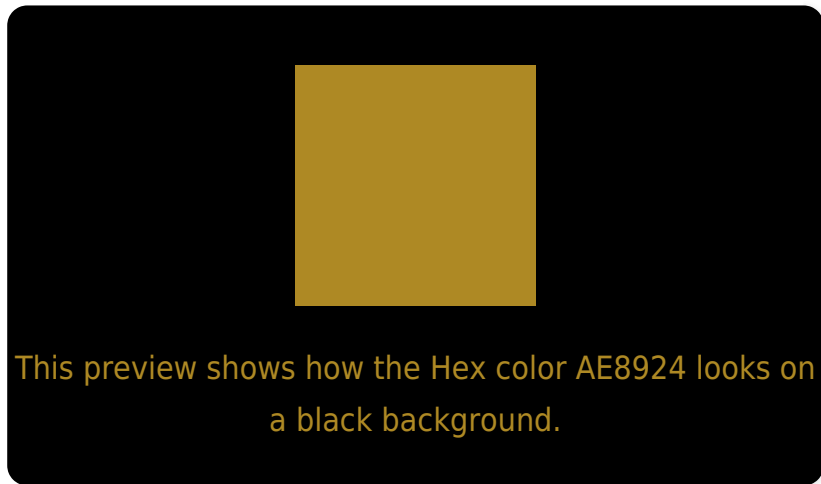
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8924 Background



This preview shows how black text looks on a background with the Hex color AE8924.



This preview shows how white text looks on a background with the Hex color AE8924.

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
AE8924

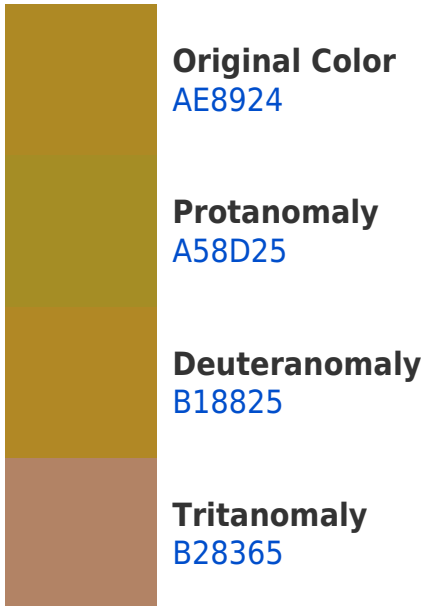
Protanopia
A08F25

Deuteranopia
B38725

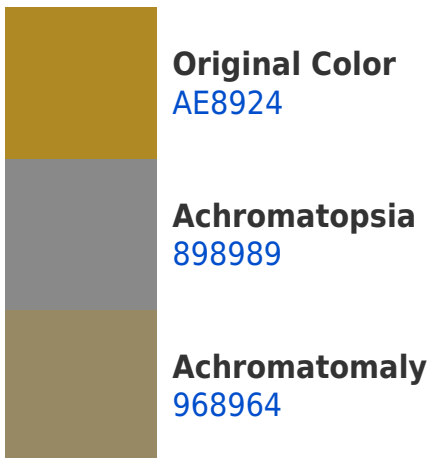


Tritanopia
B5808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8924 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 #AE8924 looks like.

```
.text, #text, p{  
    color:#AE8924  
}
```

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 #AE8924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8924
}
```

Border

The CSS property to change the border of an element to Hex AE8924 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
#AE8924 }
```

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

```
.border{ border-color:#AE8924 }
```

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

Here you see how a box with a 4 pixel #AE8924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8924; -webkit-box-shadow:4px 4px  
4px 4px #AE8924; box-shadow:4px 4px 4px  
4px #AE8924 }
```

Background

The CSS property to change the background color of an element to Hex AE8924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8924 }
```

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

```
.background{ background-color:#AE8924 }
```

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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