

Converting Colors

Hex(AE8D21)

Have a look what the booklet for
Hex(AE8D21) contains.

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Color

Hex(AE8D21)

Conversions

Conversions Part 1

Format	Color
Hex	AE8D21
RGB	174, 141, 33
RGB Percent	68%, 55%, 13%
CMY	0.3176, 0.4471, 0.8706
CMYK	0.00, 0.19, 0.81, 0.32
HSL	46°, 68%, 41%
HSV	46°, 81%, 68%
XYZ	27.2549, 28.1582, 5.4374
YIQ	138.5550, 54.3360, -26.5920

Conversions

Conversions Part 2

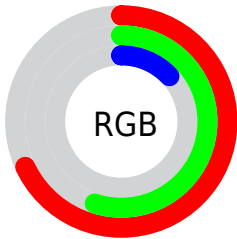
Format	Color
RYB	76, 174, 33
Decimal	11439393
CIELab	60.03, 1.99, 57.44
CIElCh	60, 57.473, 88.012
Yxy	28.1582, 0.4479, 0.4627
Android (android.graphics.Color)	4289629473 (0xFFAE8D21)
YUV	138.5550, -52.0386, 31.0853
Hunter-Lab	53.0643, -1.1812, 31.0697

Details

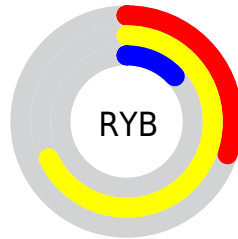
The Hex color **AE8D21** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2142AE**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E9C258**, and **755B00** is the 20% darker color. If you saturate the color by 10%, you get **AE8910**, and if you desaturate by 10%, it is **AE9132**.

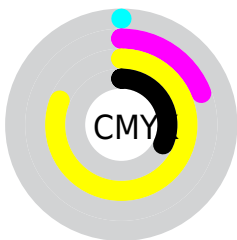
Distribution



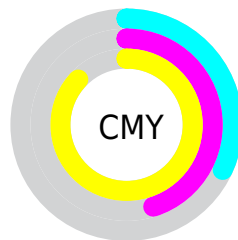
- Red (68%)
- Green (55%)
- Blue (13%)



- Red (30%)
- Yellow (68%)
- Blue (13%)



- Cyan (0%)
- Magenta (19%)
- Yellow (81%)
- Black (32%)



- Cyan (32%)
- Magenta (45%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8D21 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 AE8D21 by changing the saturation by 10% instead.

 AE8D21

 AE8D21

FFFFFF

 917400

 E9C258

 755B00

 FFDE72

 5A4400

 FFFB8D

 3F2E00

 FFFFA9

 261A00

 FFFFC5

 050000

 FFFFE1

 000000

 AE8D21

 AE8D21

 AE8910

 AE9132

 AE8500

 AE9544

 AE9955

 AE9D67

 AEA178

 AEA589

 AEA9B

 AEAEAC

 AEB2BE

Harmonies

Analogous

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



D4793A



AE8D21



7C9C2F

Triad

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



AE8D21



00A8BF



CB6FC7

Complementary

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



AE8D21



2142AE

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.



8B85EA



AE8D21



00A3E6

Square

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



AE8D21



00A98C



0097F6



E96196

Rectangle

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



AE8D21



52A249



0097F6



BA76D5

Sweetspot

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



AE8D21



E3D6AC



AE2144



736B51



F2F2F2



737373

Same Dimension

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



AE8D21



E3AF07



8BAE21



57554E



967300



171200

Inverse Universe

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



2142AE



073AE3



4421AE



4E5057



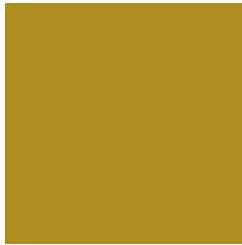
002396



000517

Previews

White Background



This preview shows how the Hex color AE8D21 looks on a white background.

Color Contrast Check

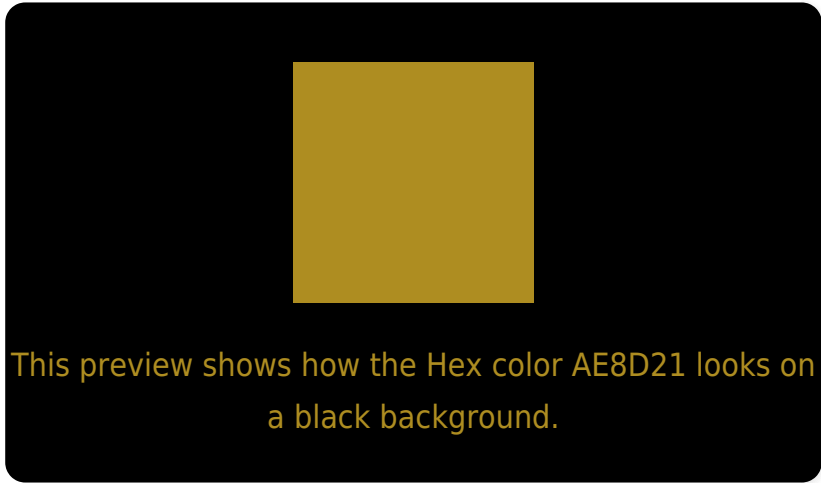
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8D21 Background



This preview shows how black text looks on a background with the Hex color AE8D21.



This preview shows how white text looks on a background with the Hex color AE8D21.

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
AE8D21

Protanopia
A39122

Deuteranopia
B68923

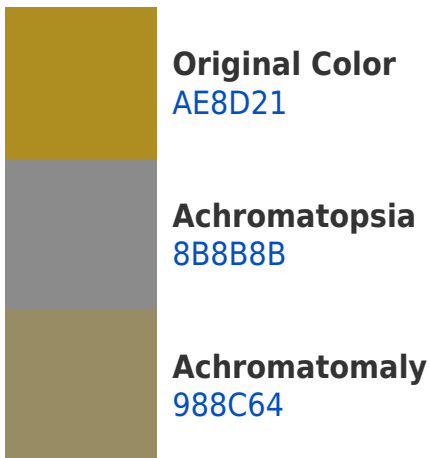


Tritanopia
B5838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8D21 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 #AE8D21 looks like.

```
.text, #text, p{  
    color:#AE8D21  
}
```

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 #AE8D21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8D21
}
```

Border

The CSS property to change the border of an element to Hex AE8D21 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
#AE8D21 }
```

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

```
.border{ border-color:#AE8D21 }
```

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

Here you see how a box with a 4 pixel #AE8D21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8D21; -webkit-box-shadow:4px 4px  
4px 4px #AE8D21; box-shadow:4px 4px 4px  
4px #AE8D21 }
```

Background

The CSS property to change the background color of an element to Hex AE8D21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8D21 }
```

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

```
.background{ background-color:#AE8D21 }
```

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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