

Converting Colors

Hex(AD820E)

Have a look what the booklet for
Hex(AD820E) contains.

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Color

Hex(AD820E)

Conversions

Conversions Part 1

Format	Color
Hex	AD820E
RGB	173, 130, 14
RGB Percent	68%, 51%, 5%
CMY	0.3216, 0.4902, 0.9451
CMYK	0.00, 0.25, 0.92, 0.32
HSL	44°, 85%, 37%
HSV	44°, 92%, 68%
XYZ	25.2955, 24.8812, 3.8848
YIQ	129.6330, 62.8640, -26.9600

Conversions

Conversions Part 2

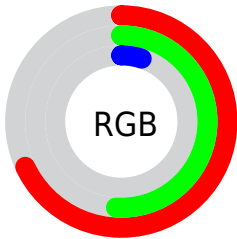
Format	Color
RYB	73, 173, 14
Decimal	11371022
CIELab	56.96, 7.14, 59.95
CIELCh	57, 60.374, 83.212
Yxy	24.8812, 0.4679, 0.4602
Android (android.graphics.Color)	4289561102 (0xFFAD820E)
YUV	129.6330, -57.0071, 38.0329
Hunter-Lab	49.8811, 3.2283, 30.2992

Details

The Hex color **AD820E** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0E39AD**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E9B74A**, and **745100** is the 20% darker color. If you saturate the color by 10%, you get **AD7E00**, and if you desaturate by 10%, it is **AD871F**.

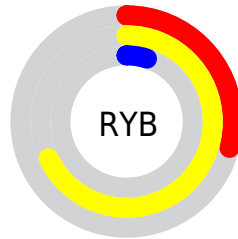
Distribution



Red (68%)

Green (51%)

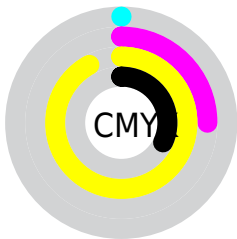
Blue (5%)



Red (29%)

Yellow (68%)

Blue (5%)

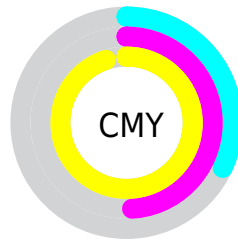


Cyan (0%)

Magenta (25%)

Yellow (92%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD820E 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 AD820E by changing the saturation by 10% instead.

 AD820E

 AD820E

FFFFFF

 906900

 E9B74A

 745100

 FFD265

 583A00

 FFEE80

 3D2500

 FFFF9B

 241100

 FFFFB7

 000000

 FFFFD3

 FFFFF0

 AD820E

 AD820E

■ AD7E00

■ AD871F

■ AD8B31

■ AD9042

■ AD9553

■ AD9965

■ AD9E76

■ ADA387

■ ADA798

■ ADACAA

Harmonies

Analogous

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



D36D34



AD820E



7B9219

Triad

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



AD820E



00A1B1



BD68C8

Complementary

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



AD820E



0E39AD

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.



7280EA



AD820E



009DDC

Square

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



AD820E



00A17B



0092F1



E15697

Rectangle

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



AD820E



519936



0092F1



A970D6

Sweetspot

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



AD820E



E0CFA2



AD0E3B



70664A



F0F0F0



707070

Same Dimension

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



AD820E



E0A400



8BAD0E



57544E



966E00



171100

Inverse Universe

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



0E39AD



003DE0



300EAD



4E5057



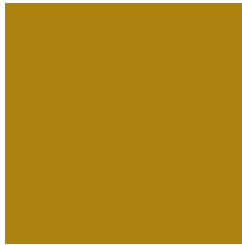
002996



000617

Previews

White Background



This preview shows how the Hex color AD820E looks on a white background.

Color Contrast Check

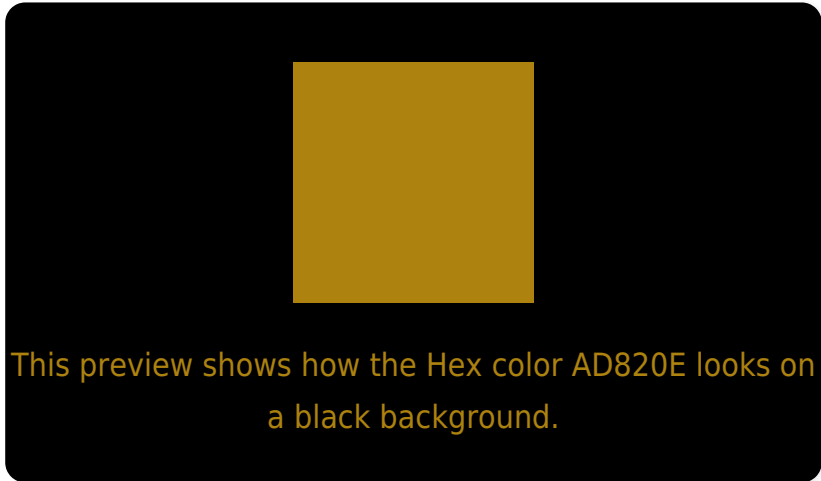
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD820E Background



This preview shows how black text looks on a background with the Hex color AD820E.



This preview shows how white text looks on a background with the Hex color AD820E.

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
AD820E

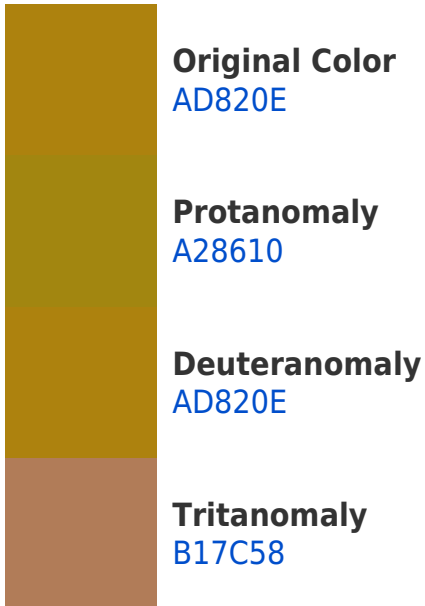
Protanopia
9B8911

Deuteranopia
AD820E

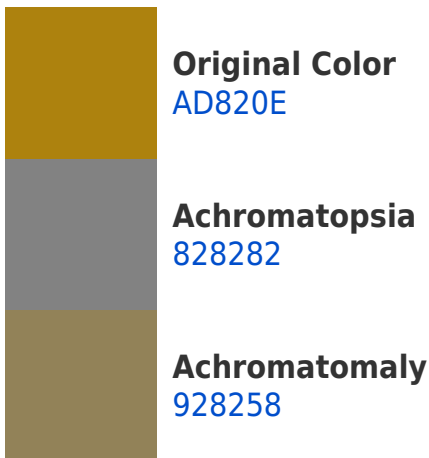


Tritanopia
B37982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD820E 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 #AD820E looks like.

```
.text, #text, p{  
    color:#AD820E  
}
```

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 #AD820E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD820E
}
```

Border

The CSS property to change the border of an element to Hex AD820E 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
#AD820E }
```

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

```
.border{ border-color:#AD820E }
```

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

Here you see how a box with a 4 pixel #AD820E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD820E; -webkit-box-shadow:4px 4px  
4px 4px #AD820E; box-shadow:4px 4px 4px  
4px #AD820E }
```

Background

The CSS property to change the background color of an element to Hex AD820E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD820E }
```

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

```
.background{ background-color:#AD820E }
```

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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