

Converting Colors

Hex(AEA21C)

Have a look what the booklet for
Hex(AEA21C) contains.

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Color

Hex(AEA21C)

Conversions

Conversions Part 1

Format	Color
Hex	AEA21C
RGB	174, 162, 28
RGB Percent	68%, 64%, 11%
CMY	0.3176, 0.3647, 0.8902
CMYK	0.00, 0.07, 0.84, 0.32
HSL	55°, 72%, 40%
HSV	55°, 84%, 68%
XYZ	30.5855, 34.9232, 6.2274
YIQ	150.3120, 50.1660, -39.1300

Conversions

Conversions Part 2

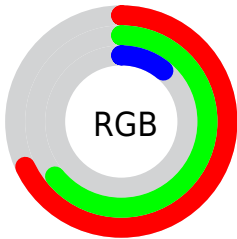
Format	Color
RYB	41, 174, 28
Decimal	11444764
CIELab	65.69, -9.47, 63.79
CIELCh	66, 64.485, 98.448
Yxy	34.9232, 0.4264, 0.4868
Android (android.graphics.Color)	4289634844 (0xFFFAEA21C)
YUV	150.3120, -60.2998, 20.7744
Hunter-Lab	59.0958, -11.0337, 35.1192

Details

The Hex color **AEA21C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1C28AE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E9D957**, and **756F00** is the 20% darker color. If you saturate the color by 10%, you get **AEA10B**, and if you desaturate by 10%, it is **AEA32D**.

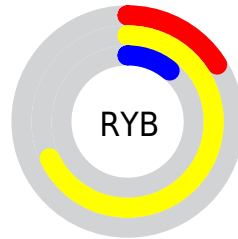
Distribution



Red (68%)

Green (64%)

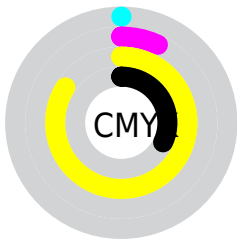
Blue (11%)



Red (16%)

Yellow (68%)

Blue (11%)

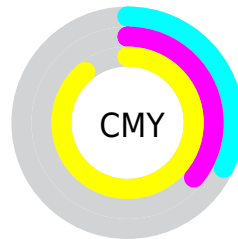


Cyan (0%)

Magenta (7%)

Yellow (84%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA21C 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 AEA21C by changing the saturation by 10% instead.

 AEA21C

 AEA21C

FFFFFF

 918800

 E9D957

 756F00

 FFF572

 5A5700

 FFFF8E

 3F4000

 FFFFAA

 262A00

 FFFFC6

 071600

 FFFF E3

 000000

 AEA21C

 AEA21C

 AEA10B

 AEA32D

■ AEA000

■ AEA53F

■ AEA650

■ AEA862

■ AEA973

■ AEAB84

■ AEAC96

■ AEADA7

■ AEAFB9

Harmonies

Analogous

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



DF8D2E



AEA21C



70B03E

Triad

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



AEA21C



00B9E6



F271CB

Complementary

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



AEA21C



1C28AE

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.



B789FB



AEA21C



00B1FF

Square

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



AEA21C



00BBAF



3DA1FF



FF6892

Rectangle

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



AEA21C



2DB660



3DA1FF



E278DD

Sweetspot

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



AEA21C



E3DEAA



AE1C28



737050



F2F2F2



737373

Same Dimension

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



AEA21C



E3D000



71AE1C



57564E



968A00



171500

Inverse Universe

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



1C28AE



0013E3



591CAE



4E4F57



000C96



000217

Previews

White Background



This preview shows how the Hex color AEA21C looks on a white background.

Color Contrast Check

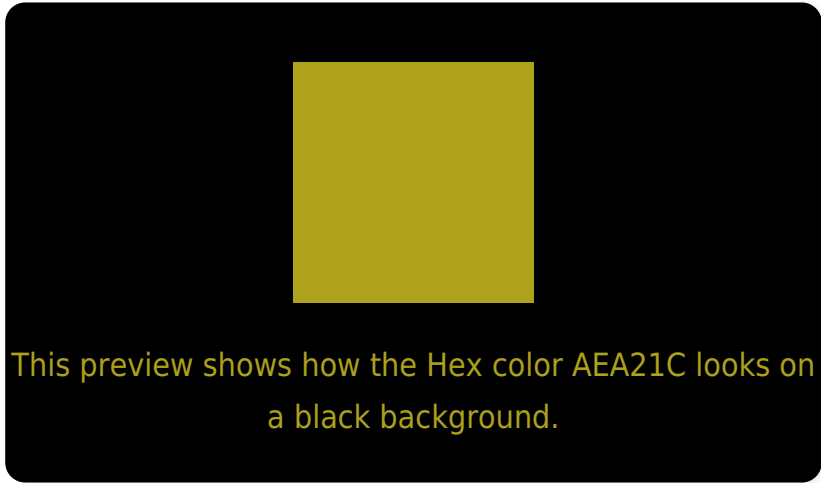
Large Text (above 18pt) WCAG AA × Fail

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 AEA21C Background



This preview shows how black text looks on a background with the Hex color AEA21C.



This preview shows how white text looks on a background with the Hex color AEA21C.

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
AEA21C

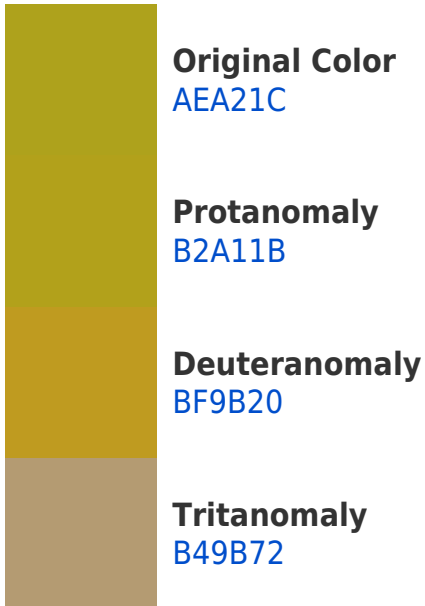
Protanopia
B4A01B

Deuteranopia
C99723



Tritanopia
B897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA21C 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 #AEA21C looks like.

```
.text, #text, p{  
    color:#AEA21C  
}
```

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 #AEA21C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA21C
}
```

Border

The CSS property to change the border of an element to Hex AEA21C 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
#AEA21C }
```

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

```
.border{ border-color:#AEA21C }
```

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

Here you see how a box with a 4 pixel #AEA21C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA21C; -webkit-box-shadow:4px 4px  
4px 4px #AEA21C; box-shadow:4px 4px 4px  
4px #AEA21C }
```

Background

The CSS property to change the background color of an element to Hex AEA21C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA21C }
```

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

```
.background{ background-color:#AEA21C }
```

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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