

Converting Colors

Hex(AEC24A)

Have a look what the booklet for
Hex(AEC24A) contains.

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Color

Hex(AEC24A)

Conversions

Conversions Part 1

Format	Color
Hex	AEC24A
RGB	174, 194, 74
RGB Percent	68%, 76%, 29%
CMY	0.3176, 0.2392, 0.7098
CMYK	0.10, 0.00, 0.62, 0.24
HSL	70°, 50%, 53%
HSV	70°, 62%, 76%
XYZ	37.9834, 48.0767, 13.7564
YIQ	174.3400, 26.6000, -41.5600

Conversions

Conversions Part 2

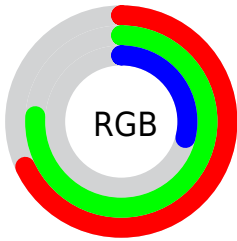
Format	Color
RYB	74, 194, 94
Decimal	11453002
CIELab	74.87, -23.41, 56.32
CIELCh	75, 60.992, 112.567
Yxy	48.0767, 0.3805, 0.4817
Android (android.graphics.Color)	4289643082 (0xFFAEC24A)
YUV	174.3400, -49.4676, -0.2982
Hunter-Lab	69.3373, -23.5570, 36.7731

Details

The Hex color **AEC24A** is a dark color, and the websafe version is hex **CCCC66**. The color can be described as middle muted chartreuse. A complement of this color would be **5E4AC2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E8FA80**, and **778C0D** is the 20% darker color. If you saturate the color by 10%, you get **ABC237**, and if you desaturate by 10%, it is **B1C25D**.

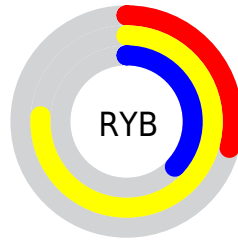
Distribution



Red (68%)

Green (76%)

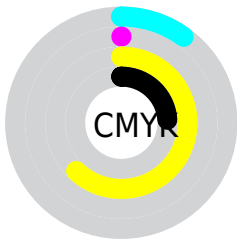
Blue (29%)



Red (29%)

Yellow (76%)

Blue (37%)

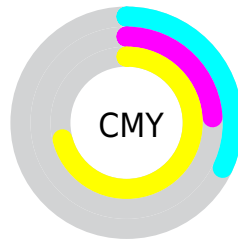


Cyan (10%)

Magenta (0%)

Yellow (62%)

Black (24%)



Cyan (32%)

Magenta (24%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC24A 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 AEC24A by changing the saturation by 10% instead.

 AEC24A

 AEC24A

FFFFFF

 92A72F

 E8FA80

 778C0D

 FFFF9B

 5C7300

 FFFFB7

 425A00

 FFFFFD3

 274300

 FFFFF0

 0C2C00

 001A00

 000000

 AEC24A

 AEC24A

 ABC237

 B1C25D

 A8C223

 B4C271

 A4C210

 B8C284

 A2C200

 BBC298

 BEC2AB

 C1C2BE

 C5C2D2

 C8C2E5

 CBC2F9

Harmonies

Analogous

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



E4B044



AEC24A



69CD71

Triad

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



AEC24A



00CFFF



FF88C9

Complementary

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



AEC24A



5E4AC2

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.



F098FD



AEC24A



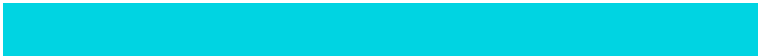
00C3FF

Square

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



AEC24A



00D4E2



A3AFFF



FF8A90

Rectangle

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



AEC24A



00D295



A3AFFF



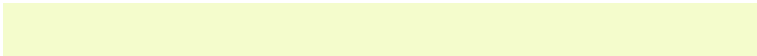
FF8CDB

Sweetspot

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



AEC24A



F4FCCC



C25E4A



7B8062



000000



808080

Same Dimension

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



AEC24A



DDFC42



74C24A



5F6157



86A100



1C2100

Inverse Universe

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



5E4AC2



6142FC



9A4AC2



595761



1B00A1



060021

Previews

White Background



This preview shows how the Hex color AEC24A looks on a white background.

Color Contrast Check

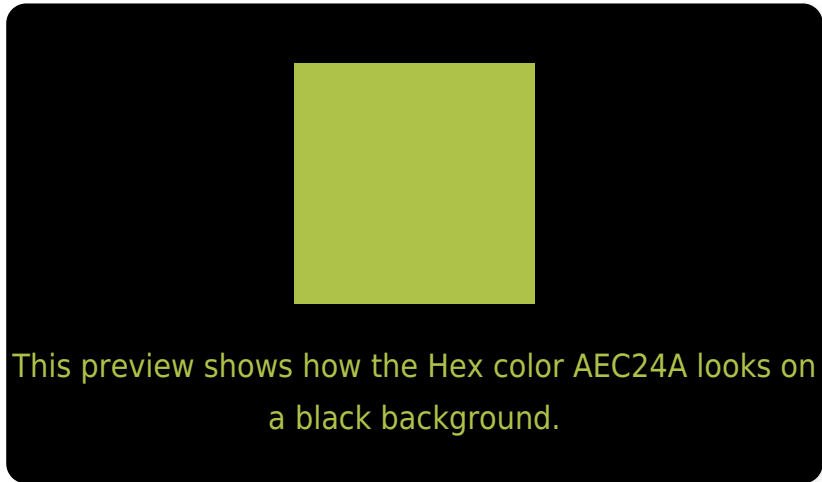
Large Text (above 18pt) WCAG AA × Fail

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 AEC24A Background



This preview shows how black text looks on a background with the Hex color AEC24A.

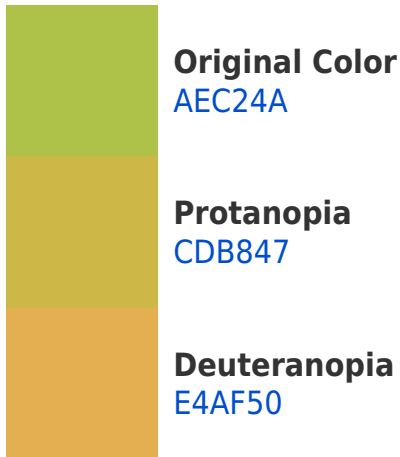


This preview shows how white text looks on a background with the Hex color AEC24A.

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](#).

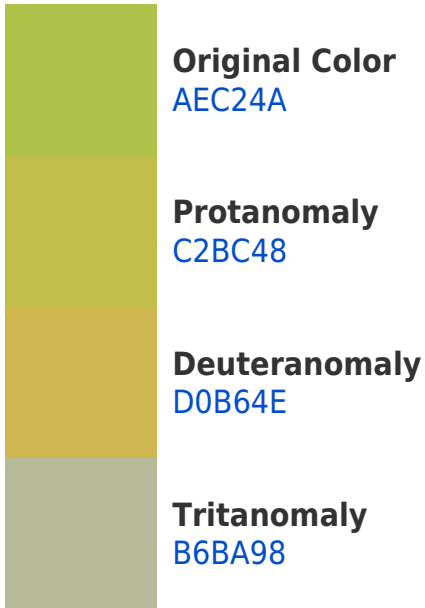
Dichromacy





Tritanopia
BBB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC24A 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 #AEC24A looks like.

```
.text, #text, p{  
    color:#AEC24A  
}
```

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 #AEC24A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC24A
}
```

Border

The CSS property to change the border of an element to Hex AEC24A 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
#AEC24A }
```

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

```
.border{ border-color:#AEC24A }
```

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

Here you see how a box with a 4 pixel #AEC24A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC24A; -webkit-box-shadow:4px 4px  
4px 4px #AEC24A; box-shadow:4px 4px 4px  
4px #AEC24A }
```

Background

The CSS property to change the background color of an element to Hex AEC24A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC24A }
```

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

```
.background{ background-color:#AEC24A }
```

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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