

Converting Colors

Hex(A3E128)

Have a look what the booklet for
Hex(A3E128) contains.

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Color

Hex(A3E128)

Conversions

Conversions Part 1

Format	Color
Hex	A3E128
RGB	163, 225, 40
RGB Percent	64%, 88%, 16%
CMY	0.3608, 0.1176, 0.8431
CMYK	0.28, 0.00, 0.82, 0.12
HSL	80°, 76%, 52%
HSV	80°, 82%, 88%
XYZ	42.4125, 61.7902, 11.6988
YIQ	185.3720, 22.4330, -70.6790

Conversions

Conversions Part 2

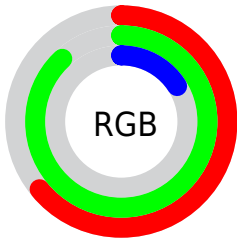
Format	Color
RYB	40, 225, 102
Decimal	10740008
CIELab	82.80, -43.79, 75.27
CIElCh	83, 87.078, 120.190
Yxy	61.7902, 0.3659, 0.5331
Android (android.graphics.Color)	4288930088 (0xFFA3E128)
YUV	185.3720, -71.6684, -19.6202
Hunter-Lab	78.6067, -41.2516, 46.2007

Details

The Hex color **A3E128** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **6628E1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DEFF68**, and **69A900** is the 20% darker color. If you saturate the color by 10%, you get **9BE112**, and if you desaturate by 10%, it is **ABE13F**.

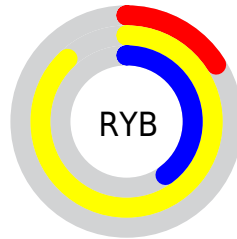
Distribution



Red (64%)

Green (88%)

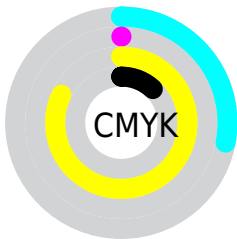
Blue (16%)



Red (16%)

Yellow (88%)

Blue (40%)

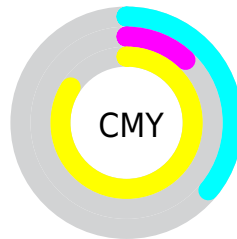


Cyan (28%)

Magenta (0%)

Yellow (82%)

Black (12%)



Cyan (36%)

Magenta (12%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E128 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 A3E128 by changing the saturation by 10% instead.

 A3E128

 A3E128

FFFFFF

 86C500

 DEFF68

 69A900

 FCFF84

 4C8F00

 FFFFA1

 2E7500

 FFFFBE

 005B00

 FFFFDC

 004300

 FFFFFA

 002D00

 001100

 000000

 A3E128

 A3E128

 9BE112

 ABE13F

 96E100

 B2E155

 BAE16C

 C1E182

 C9E199

 D0E1AF

 D8E1C6

 DFE1DC

 E7E1F3

Harmonies

Analogous

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



F5CB00



A3E128



00EE78

Triad

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



A3E128



00EBFF



FF79D1

Complementary

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



A3E128



6628E1

Split Complementary

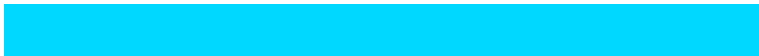
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF92FF



A3E128



00D8FF

Square

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



A3E128



00F3FF



CBB8FF



FF8781

Rectangle

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



A3E128



00F2B0



CBB8FF



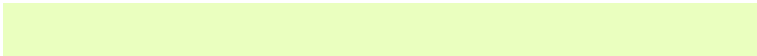
FF7EED

Sweetspot

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



A3E128



EAFFBF



E16628



738059



000000



808080

Same Dimension

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



A3E128



AAFF03



47E128



6C7065



75B000



203000

Inverse Universe

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



6628E1



5703FF



C228E1



696570



3B00B0



100030

Previews

White Background



This preview shows how the Hex color A3E128 looks on a white background.

Color Contrast Check

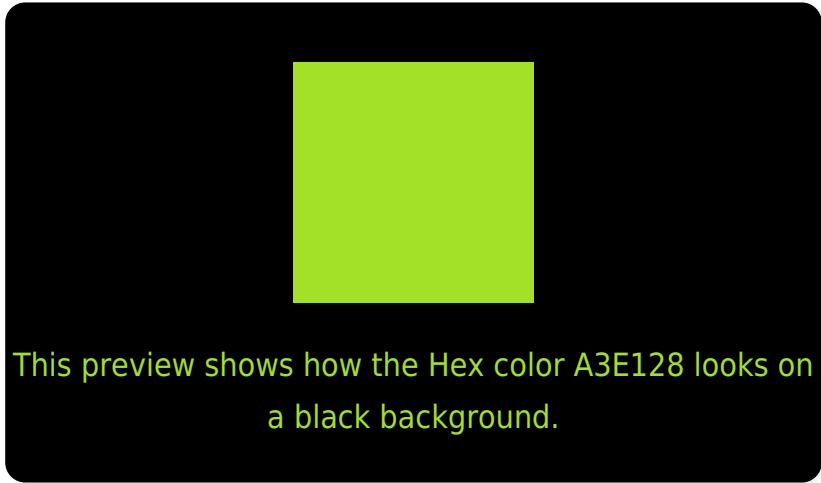
Large Text (above 18pt) WCAG AA × Fail

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 A3E128 Background



This preview shows how black text looks on a background with the Hex color A3E128.

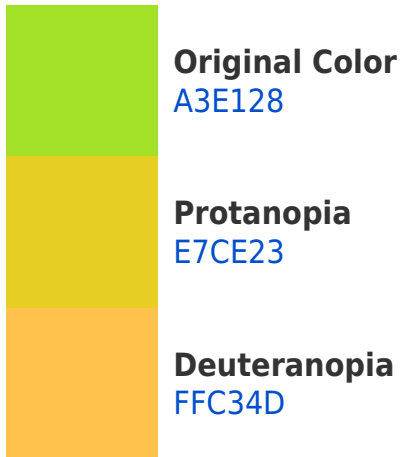


This preview shows how white text looks on a background with the Hex color A3E128.

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](#).

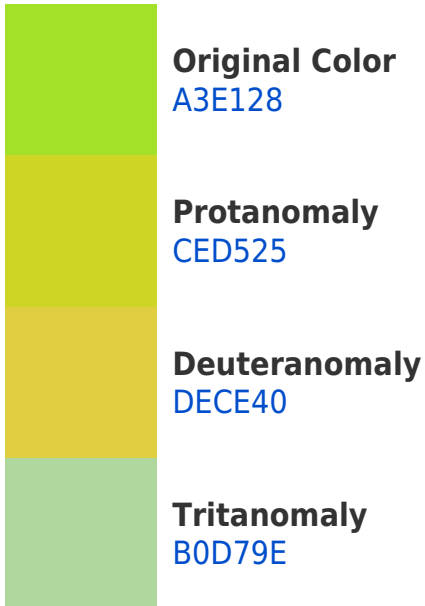
Dichromacy





Tritanopia
B8D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E128 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 #A3E128 looks like.

```
.text, #text, p{  
    color:#A3E128  
}
```

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 #A3E128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E128
}
```

Border

The CSS property to change the border of an element to Hex A3E128 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
#A3E128 }
```

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

```
.border{ border-color:#A3E128 }
```

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

Here you see how a box with a 4 pixel #A3E128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E128; -webkit-box-shadow:4px 4px  
4px 4px #A3E128; box-shadow:4px 4px 4px  
4px #A3E128 }
```

Background

The CSS property to change the background color of an element to Hex A3E128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E128 }
```

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

```
.background{ background-color:#A3E128 }
```

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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