

Converting Colors

Hex(A5D24C)

Have a look what the booklet for
Hex(A5D24C) contains.

Hex(A5D24C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5D24C)

Conversions

Conversions Part 1

Format	Color
Hex	A5D24C
RGB	165, 210, 76
RGB Percent	65%, 82%, 30%
CMY	0.3529, 0.1765, 0.7020
CMYK	0.21, 0.00, 0.64, 0.18
HSL	80°, 60%, 56%
HSV	80°, 64%, 82%
XYZ	39.8682, 54.6143, 15.2778
YIQ	181.2690, 16.1940, -51.2140

Conversions

Conversions Part 2

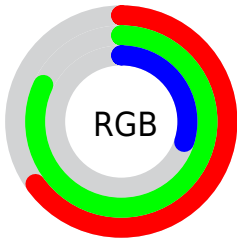
Format	Color
RYB	76, 210, 121
Decimal	10867276
CIELab	78.82, -34.42, 59.55
CIElCh	79, 68.784, 120.026
Yxy	54.6143, 0.3632, 0.4976
Android (android.graphics.Color)	4289057356 (0xFFA5D24C)
YUV	181.2690, -51.8976, -14.2679
Hunter-Lab	73.9015, -33.0310, 39.4739

Details

The Hex color **A5D24C** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **794CD2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DFFF82**, and **6D9B0C** is the 20% darker color. If you saturate the color by 10%, you get **9ED237**, and if you desaturate by 10%, it is **ACD261**.

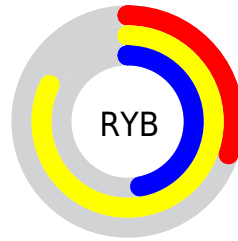
Distribution



Red (65%)

Green (82%)

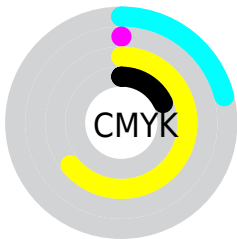
Blue (30%)



Red (30%)

Yellow (82%)

Blue (47%)

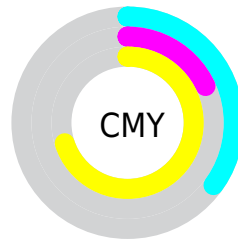


Cyan (21%)

Magenta (0%)

Yellow (64%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D24C 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 A5D24C by changing the saturation by 10% instead.



A5D24C



A5D24C

FFFFFF



89B630



DFFF82



6D9B0C



FCFF9E



528100



FFFFBA



376800



FFFFD7



194F00



FFFFF4



003800



002400



000000



A5D24C



A5D24C

 9ED237

 ACD261

 97D222

 B3D276

 90D20D

 BAD28B

 8BD200

 C1D2A0

 C8D2B5

 CFD2CA

 D6D2DF

 DDD2F4

 E4D2FF

Harmonies

Analogous

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



E5C038



A5D24C



47DD80

Triad

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



A5D24C



00DAFF



FF88C6

Complementary

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



A5D24C



794CD2

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.



FF97FF



A5D24C



00CAFF

Square

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



A5D24C



00E1FF



C4B2FF



FF9087

Rectangle

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



A5D24C



00E1AB



C4B2FF



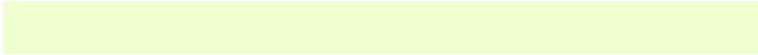
FF8BDB

Sweetspot

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



A5D24C



EFFFCF



D2794C



768062



000000



808080

Same Dimension

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



A5D24C



BDF3B



62D24C



65695E



70A800



1B2900

Inverse Universe

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



794CD2



7D3BFF



BC4CD2



625E69



3900A8



0E0029

Previews

White Background



This preview shows how the Hex color A5D24C looks on a white background.

Color Contrast Check

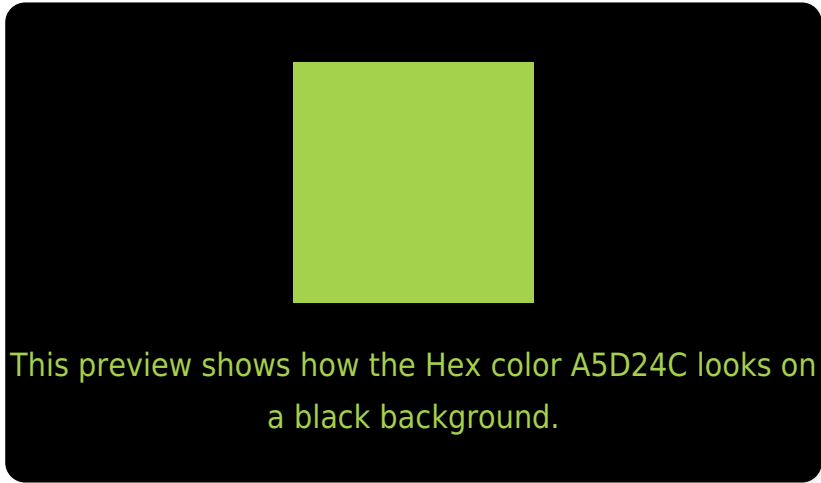
Large Text (above 18pt) WCAG AA × Fail

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 A5D24C Background



This preview shows how black text looks on a background with the Hex color A5D24C.

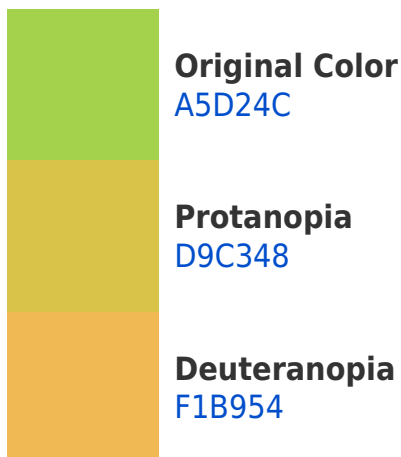


This preview shows how white text looks on a background with the Hex color A5D24C.

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](#).

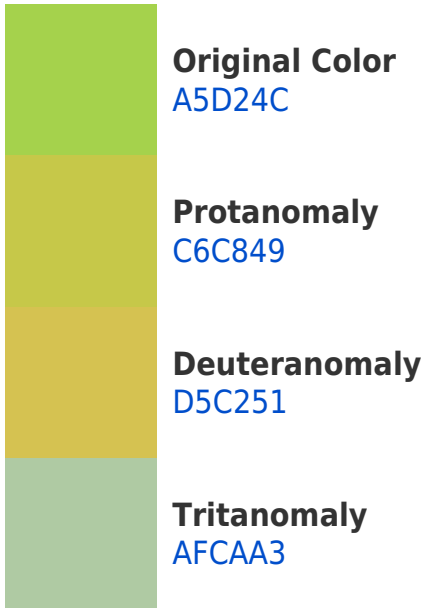
Dichromacy





Tritanopia
B5C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D24C 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 #A5D24C looks like.

```
.text, #text, p{  
    color:#A5D24C  
}
```

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 #A5D24C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D24C } }
```

Border

The CSS property to change the border of an element to Hex A5D24C 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 #A5D24C } }
```

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

```
.border{ border-color:#A5D24C }
```

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

Here you see how a box with a 4 pixel #A5D24C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D24C; -webkit-box-shadow:4px 4px  
4px 4px #A5D24C; box-shadow:4px 4px 4px  
4px #A5D24C }
```

Background

The CSS property to change the background color of an element to Hex A5D24C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D24C }
```

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

```
.background{ background-color:#A5D24C }
```

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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