

Converting Colors

Hex(A4E85D)

Have a look what the booklet for
Hex(A4E85D) contains.

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Color

Hex(A4E85D)

Conversions

Conversions Part 1

Format	Color
Hex	A4E85D
RGB	164, 232, 93
RGB Percent	64%, 91%, 36%
CMY	0.3569, 0.0902, 0.6353
CMYK	0.29, 0.00, 0.60, 0.09
HSL	89°, 75%, 64%
HSV	89°, 60%, 91%
XYZ	46.1422, 66.3961, 20.7397
YIQ	195.8220, 4.0910, -57.6450

Conversions

Conversions Part 2

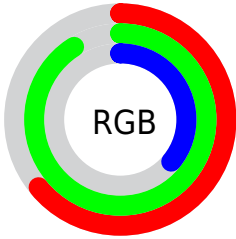
Format	Color
RYB	93, 232, 161
Decimal	10807389
CIELab	85.20, -43.23, 59.41
CIElCh	85, 73.470, 126.044
Yxy	66.3961, 0.3462, 0.4982
Android (android.graphics.Color)	4288997469 (0xFFA4E85D)
YUV	195.8220, -50.6912, -27.9079
Hunter-Lab	81.4838, -41.5165, 41.9478

Details

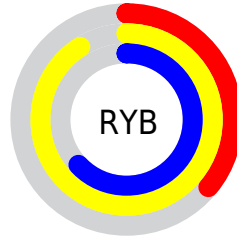
The Hex color **A4E85D** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **A15DE8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DEFF94**, and **6CB024** is the 20% darker color. If you saturate the color by 10%, you get **99E846**, and if you desaturate by 10%, it is **AFE874**.

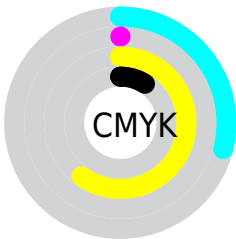
Distribution



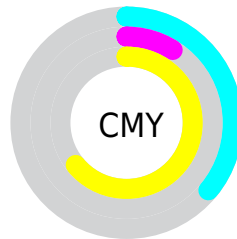
- Red (64%)
- Green (91%)
- Blue (36%)



- Red (36%)
- Yellow (91%)
- Blue (63%)



- Cyan (29%)
- Magenta (0%)
- Yellow (60%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E85D 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 A4E85D by changing the saturation by 10% instead.

 A4E85D

 A4E85D

FFFFFF

 88CC42

 DEFF94

 6CB024

 FCFFB0

 4F9500

 FFFFCC

 327B00

 FFFFEE9

 106100

 004900

 003100

 001B00

 000000

 A4E85D

 A4E85D

 99E846

 AFE874

 8DE82F

 BBE88B

 82E817

 C6E8A3

 77E800

 D1E8BA

 DDE8D1

 E8E8E8

 F3E8FF

 FFE8FF

Harmonies

Analogous

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



EDD63E



A4E85D



1DF39A

Triad

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



A4E85D



00EBFF



FF95CA

Complementary

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



A4E85D



A15DE8

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.



FFA1FF



A4E85D



5CD8FF

Square

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



A4E85D



00F5FF



EABCFF



FFA287

Rectangle

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



A4E85D



00F6C9



EABCFF



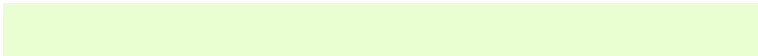
FF96E1

Sweetspot

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



A4E85D



E9FFD1



E8A05D



728063



000000



808080

Same Dimension

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



A4E85D



A5FF47



5FE85D



6D7367



5BB300



1A3300

Inverse Universe

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



A15DE8



A147FF



E65DE8



6D6773



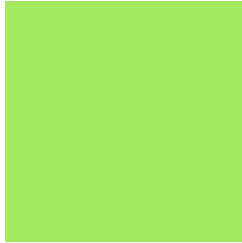
5700B3



190033

Previews

White Background



This preview shows how the Hex color A4E85D looks on a white background.

Color Contrast Check

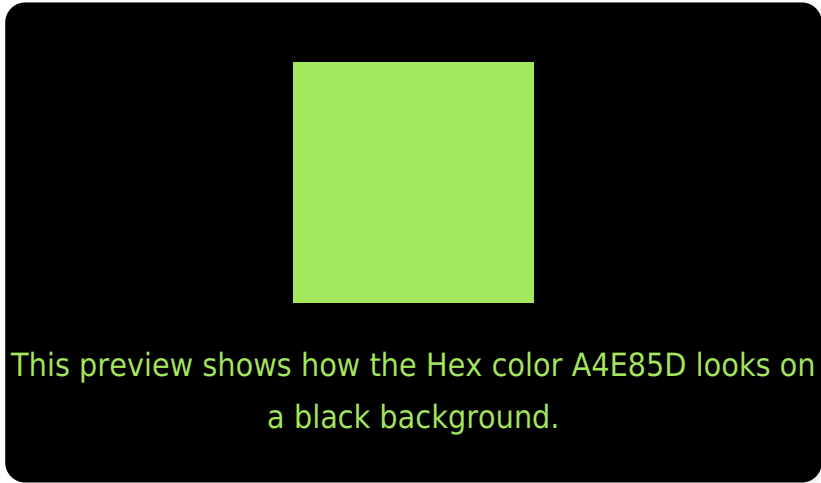
Large Text (above 18pt) WCAG AA × Fail

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 A4E85D Background



This preview shows how black text looks on a background with the Hex color A4E85D.

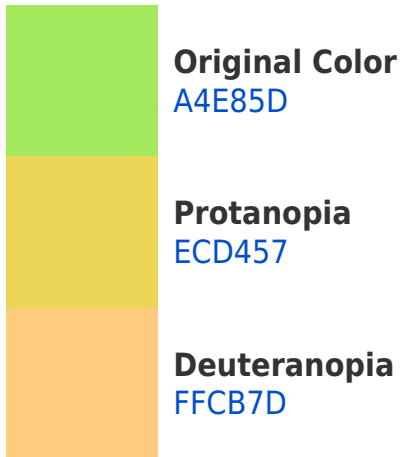


This preview shows how white text looks on a background with the Hex color A4E85D.

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](#).

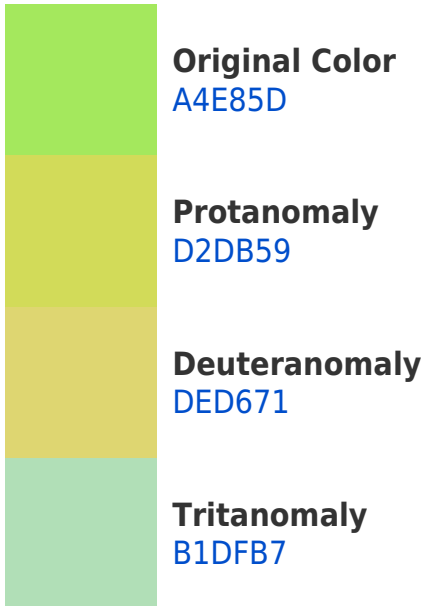
Dichromacy



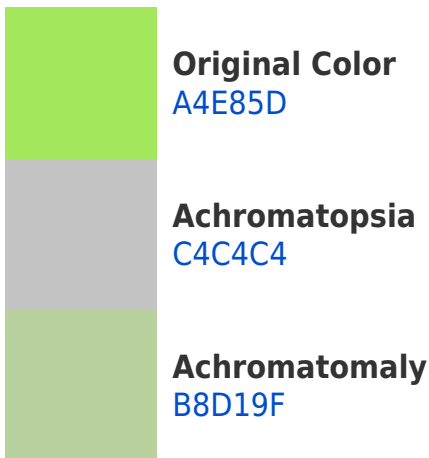


Tritanopia
B8DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4E85D 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 #A4E85D looks like.

```
.text, #text, p{  
    color:#A4E85D  
}
```

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 #A4E85D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E85D
}
```

Border

The CSS property to change the border of an element to Hex A4E85D 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
#A4E85D }
```

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

```
.border{ border-color:#A4E85D }
```

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

Here you see how a box with a 4 pixel #A4E85D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E85D; -webkit-box-shadow:4px 4px  
4px 4px #A4E85D; box-shadow:4px 4px 4px  
4px #A4E85D }
```

Background

The CSS property to change the background color of an element to Hex A4E85D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E85D }
```

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

```
.background{ background-color:#A4E85D }
```

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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