

Converting Colors

Hex(ACCD6E)

Have a look what the booklet for
Hex(ACCD6E) contains.

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Color

Hex(ACCD6E)

Conversions

Conversions Part 1

Format	Color
Hex	ACCD6E
RGB	172, 205, 110
RGB Percent	67%, 80%, 43%
CMY	0.3255, 0.1961, 0.5686
CMYK	0.16, 0.00, 0.46, 0.20
HSL	81°, 49%, 62%
HSV	81°, 46%, 80%
XYZ	41.6591, 53.5591, 22.8941
YIQ	184.3030, 10.8270, -36.5410

Conversions

Conversions Part 2

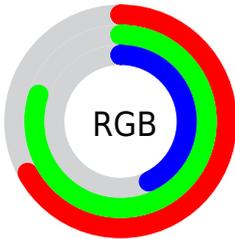
Format	Color
RYB	110, 205, 143
Decimal	11324782
CIELab	78.20, -26.25, 43.49
CIELCh	78, 50.798, 121.110
Yxy	53.5591, 0.3527, 0.4535
Android (android.graphics.Color)	4289514862 (0xFFACCD6E)
YUV	184.3030, -36.6314, -10.7897
Hunter-Lab	73.1841, -26.4634, 32.6812

Details

The Hex color **ACCD6E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8F6ECD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E5FFA3**, and **76973B** is the 20% darker color. If you saturate the color by 10%, you get **A5CD5A**, and if you desaturate by 10%, it is **B3CD83**.

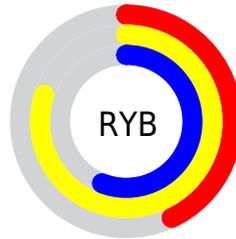
Distribution



Red (67%)

Green (80%)

Blue (43%)



Red (43%)

Yellow (80%)

Blue (56%)

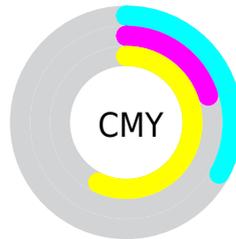


Cyan (16%)

Magenta (0%)

Yellow (46%)

Black (20%)



Cyan (33%)

Magenta (20%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACCD6E 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 ACCD6E by changing the saturation by 10% instead.

 ACCD6E

 ACCD6E

FFFFFF

 91B154

 E5FFA3

 76973B

 FFFFBF

 5C7D22

 FFFFDB

 426403

 FFFFF8

 294B00

 0E3500

 002100

 000000

 ACCD6E

 ACCD6E

 A5CD5A

 B3CD83

 9ECD45

 BACD97

 97CD31

 C1CDAC

 90CD1C

 C8CDC0

 88CD08

 D0CDD5

 86CD00

 D7CDE9

 DECD FE

 E5CD FF

 ECCD FF

Harmonies

Analogous

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



DDBF61



ACCD6E



71D692

Triad

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



ACCD6E



00D2FF



FF9BC2

Complementary

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



ACCD6E



8F6ECD

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.



FDA3F0



ACCD6E



76C6FF

Square

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



ACCD6E



00D9F1



C8B4FF



FFA093

Rectangle

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



ACCD6E



36D9B1



C8B4FF



FF9CD2

Sweetspot

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



ACCD6E



F3FFDB



CD8E6E



78806A



000000



808080

Same Dimension

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



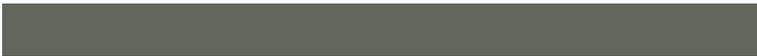
ACCD6E



CDFF70



7ECD6E



62665C



6CA600



192600

Inverse Universe

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



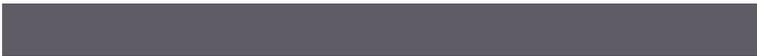
8F6ECD



A270FF



BD6ECD



5F5C66



3A00A6



0D0026

Previews

White Background



This preview shows how the Hex color ACCD6E looks on a white background.

Color Contrast Check

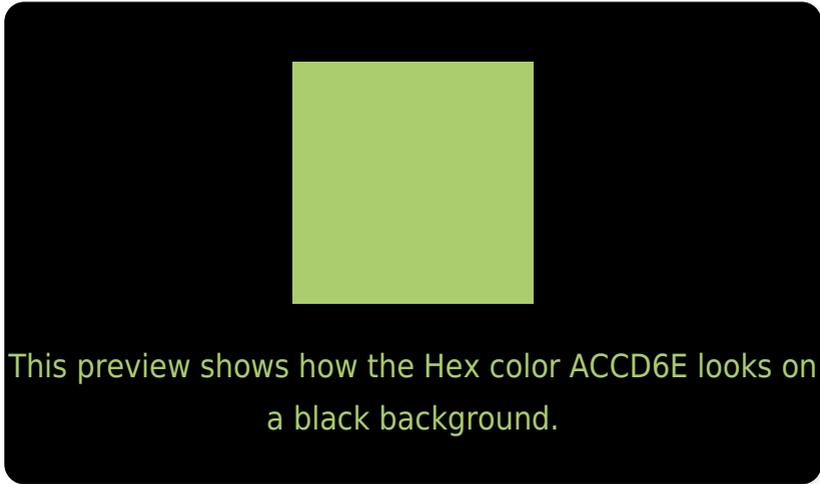
Large Text (above 18pt) WCAG AA × Fail

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

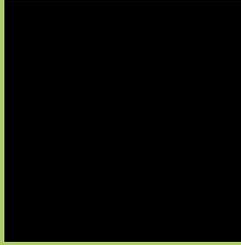
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

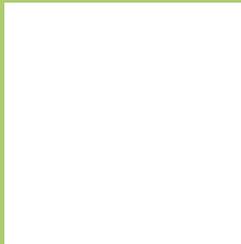
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ACCD6E Background



This preview shows how black text looks on a background with the Hex color ACCD6E.

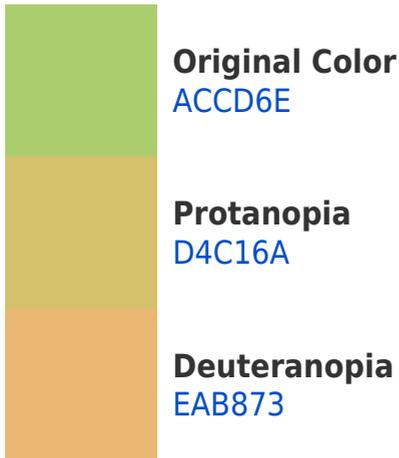


This preview shows how white text looks on a background with the Hex color ACCD6E.

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](#).

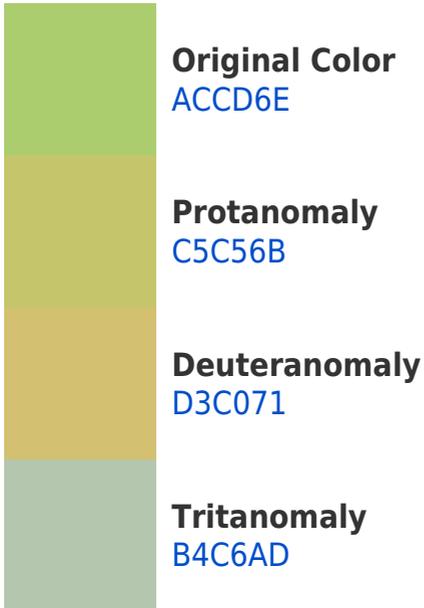
Dichromacy



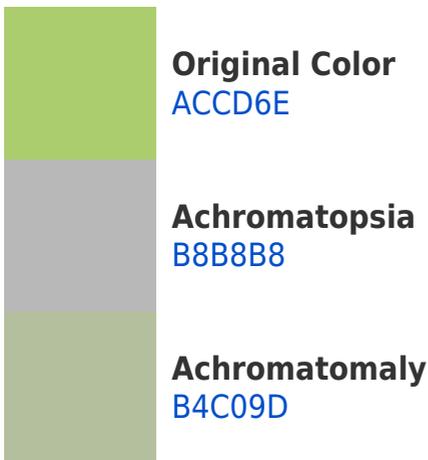


Tritanopia
B9C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACCD6E 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 #ACCD6E looks like.

```
.text, #text, p{  
    color:#ACCD6E  
}
```

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 #ACCD6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACCD6E
}
```

Border

The CSS property to change the border of an element to Hex ACCD6E 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
#ACCD6E }
```

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

```
.border{ border-color:#ACCD6E }
```

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

Here you see how a box with a 4 pixel #ACCD6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACCD6E; -webkit-box-shadow:4px 4px  
4px 4px #ACCD6E; box-shadow:4px 4px 4px  
4px #ACCD6E }
```

Background

The CSS property to change the background color of an element to Hex ACCD6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACCD6E }
```

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

```
.background{ background-color:#ACCD6E }
```

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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