

Converting Colors

Hex(ACD595)

Have a look what the booklet for
Hex(ACD595) contains.

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Color

Hex(ACD595)

Conversions

Conversions Part 1

Format	Color
Hex	ACD595
RGB	172, 213, 149
RGB Percent	67%, 84%, 58%
CMY	0.3255, 0.1647, 0.4157
CMYK	0.19, 0.00, 0.30, 0.16
HSL	98°, 43%, 71%
HSV	98°, 30%, 84%
XYZ	46.2323, 58.5291, 37.2943
YIQ	193.4450, -3.8920, -28.5960

Conversions

Conversions Part 2

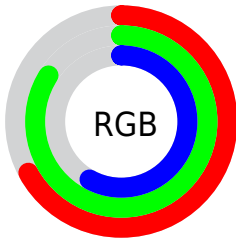
Format	Color
RYB	149, 213, 190
Decimal	11326869
CIELab	81.03, -25.02, 27.36
CIELCh	81, 37.076, 132.438
Yxy	58.5291, 0.3255, 0.4120
Android (android.graphics.Color)	4289516949 (0xFFACD595)
YUV	193.4450, -21.9114, -18.8073
Hunter-Lab	76.5043, -26.0132, 24.6503

Details

The Hex color **ACD595** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE95D5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E4FFCB**, and **779E62** is the 20% darker color. If you saturate the color by 10%, you get **9ED580**, and if you desaturate by 10%, it is **BAD5AA**.

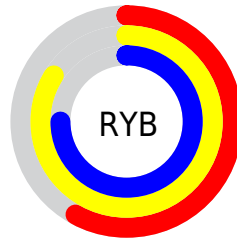
Distribution



Red (67%)

Green (84%)

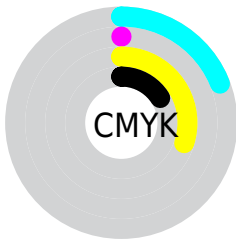
Blue (58%)



Red (58%)

Yellow (84%)

Blue (75%)

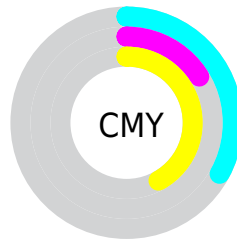


Cyan (19%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (33%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD595 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 ACD595 by changing the saturation by 10% instead.

 ACD595

 ACD595

FFFFFF

 91B97B

 E4FFCB

 779E62

 FFFFE8

 5D8449

 446B32

 2C521B

 143B03

 002500

 000700

 000000

 ACD595

 ACD595

 9ED580

 BAD5AA

 91D56A

 C7D5C0

 83D555

 D5D5D5

 75D540

 E3D5EA

 68D52A

 F0D5FF

 5AD515

 FED5FF

 4DD500

 FFD5FF

Harmonies

Analogous

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



D3CC85



ACD595



83DBB3

Triad

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



ACD595



7BD3FF



FFAFBC

Complementary

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



ACD595



BE95D5

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.



FFB2DF



ACD595



B0C8FF

Square

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



ACD595



54DAF7



E0BBFD



FFB59C

Rectangle

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



ACD595



68DCCB



E0BBFD



FFAFC8

Sweetspot

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



ACD595



F0FFE8



D5BE95



778071



000000



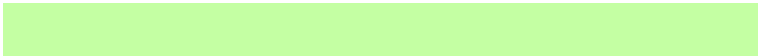
808080

Same Dimension

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



ACD595



C4FFA3



95D59E



646B60



3DAB00



102B00

Inverse Universe

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



BE95D5



DEA3FF



D595CC



67606B



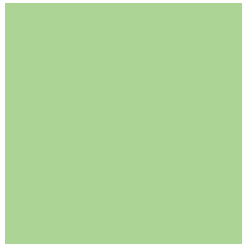
6D00AB



1C002B

Previews

White Background



This preview shows how the Hex color ACD595 looks on a white background.

Color Contrast Check

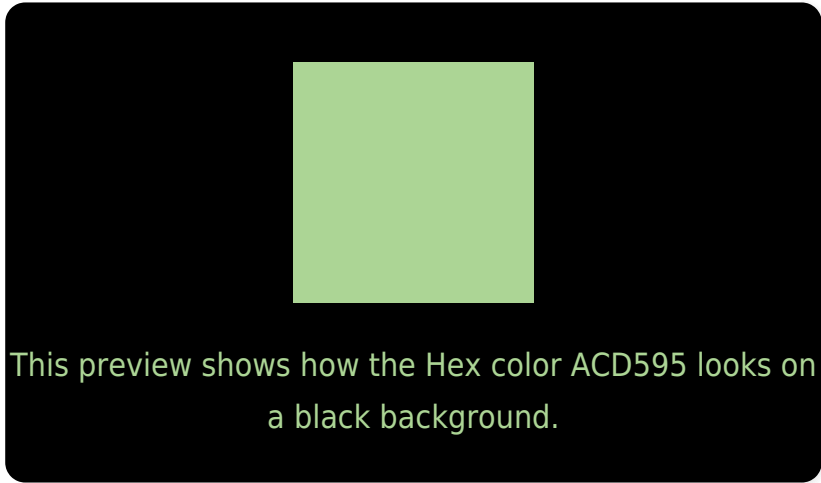
Large Text (above 18pt) WCAG AA × Fail

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

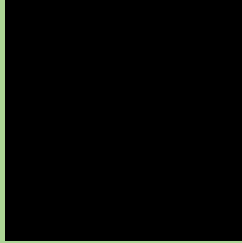
Any Text WCAG AA ✓ Pass

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 ACD595 Background



This preview shows how black text looks on a background with the Hex color ACD595.

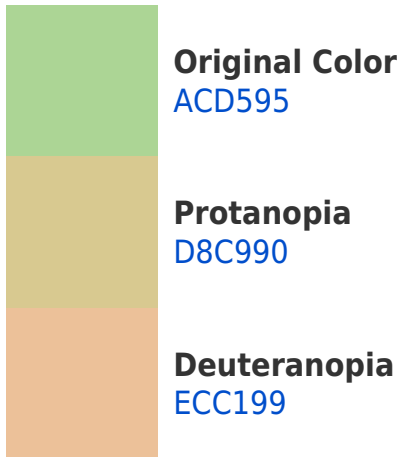


This preview shows how white text looks on a background with the Hex color ACD595.

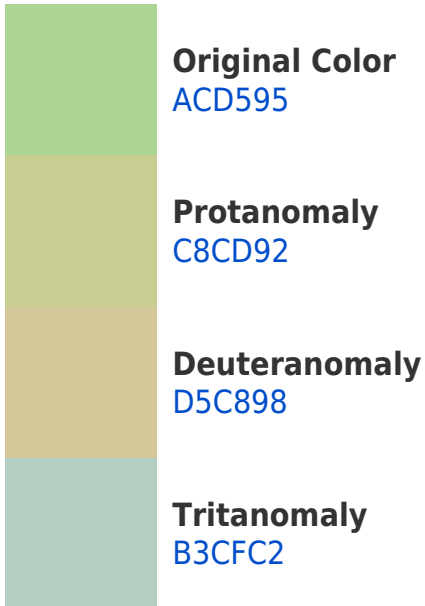
Color Blindness Simulation

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](#).

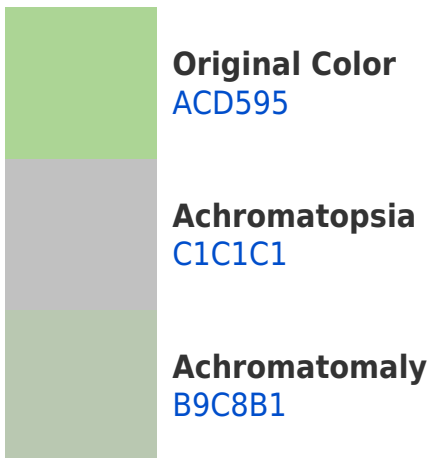
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD595 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 #ACD595 looks like.

```
.text, #text, p{  
    color:#ACD595  
}
```

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 #ACD595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD595
}
```

Border

The CSS property to change the border of an element to Hex ACD595 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
#ACD595 }
```

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

```
.border{ border-color:#ACD595 }
```

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

Here you see how a box with a 4 pixel #ACD595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD595; -webkit-box-shadow:4px 4px  
4px 4px #ACD595; box-shadow:4px 4px 4px  
4px #ACD595 }
```

Background

The CSS property to change the background color of an element to Hex ACD595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD595 }
```

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

```
.background{ background-color:#ACD595 }
```

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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