

Converting Colors

Hex(ABC693)

Have a look what the booklet for
Hex(ABC693) contains.

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Color

Hex(ABC693)

Conversions

Conversions Part 1

Format	Color
Hex	ABC693
RGB	171, 198, 147
RGB Percent	67%, 78%, 58%
CMY	0.3294, 0.2235, 0.4235
CMYK	0.14, 0.00, 0.26, 0.22
HSL	92°, 31%, 68%
HSV	92°, 26%, 78%
XYZ	42.2551, 51.1527, 35.2501
YIQ	184.1130, 0.2790, -21.5850

Conversions

Conversions Part 2

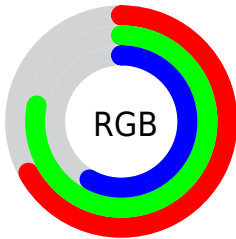
Format	Color
RYB	147, 198, 174
Decimal	11257491
CIELab	76.77, -18.27, 22.62
CIElCh	77, 29.077, 128.925
Yxy	51.1527, 0.3284, 0.3976
Android (android.graphics.Color)	4289447571 (0xFFABC693)
YUV	184.1130, -18.2967, -11.5001
Hunter-Lab	71.5211, -19.7030, 20.8429

Details

The Hex color **ABC693** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE93C6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E3FFC9**, and **769060** is the 20% darker color. If you saturate the color by 10%, you get **A1C67F**, and if you desaturate by 10%, it is **B5C6A7**.

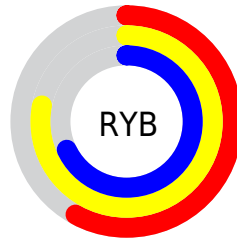
Distribution



Red (67%)

Green (78%)

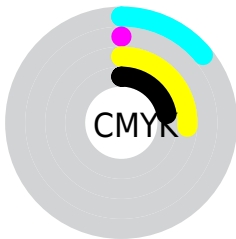
Blue (58%)



Red (58%)

Yellow (78%)

Blue (68%)

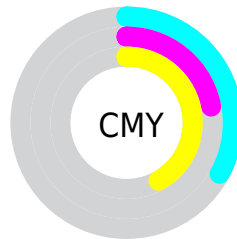


Cyan (14%)

Magenta (0%)

Yellow (26%)

Black (22%)



Cyan (33%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC693 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 ABC693 by changing the saturation by 10% instead.

 ABC693

 ABC693

FFFFFF

 90AB79

 E3FFC9

 769060

 FFFF E5

 5D7648

 455E31

 2D461B

 182F03

 001C00

 000000

 ABC693

 ABC693

 A1C67F

 B5C6A7

 96C66B

 C0C6BB

 8CC658

 CAC6CE

 81C644

 D5C6E2

 77C630

 DFC6F6

 6CC61C

 EAC6FF

 62C608

 F4C6FF

 5DC600

 FFC6FF

Harmonies

Analogous

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



C9BE88



ABC693



8CCBA9

Triad

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



ABC693



82C5EF



F3AAB6

Complementary

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



ABC693



AE93C6

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.



E7ACD1



ABC693



A7BDF2

Square

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



ABC693



6DCBDE



CCB4E7



F1AD9D

Rectangle

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



ABC693



7ACCBC



CCB4E7



F1AABF

Sweetspot

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



ABC693



F4FFEB



C6AD93



798073



000000



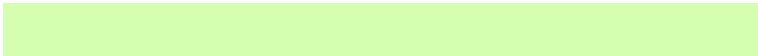
808080

Same Dimension

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



ABC693



D5FFB0



93C694



5E635A



4DA300



112400

Inverse Universe

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



AE93C6



DAB0FF



C693C5



5F5A63



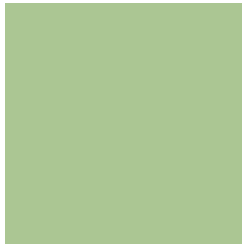
5600A3



130024

Previews

White Background



This preview shows how the Hex color ABC693 looks on a white background.

Color Contrast Check

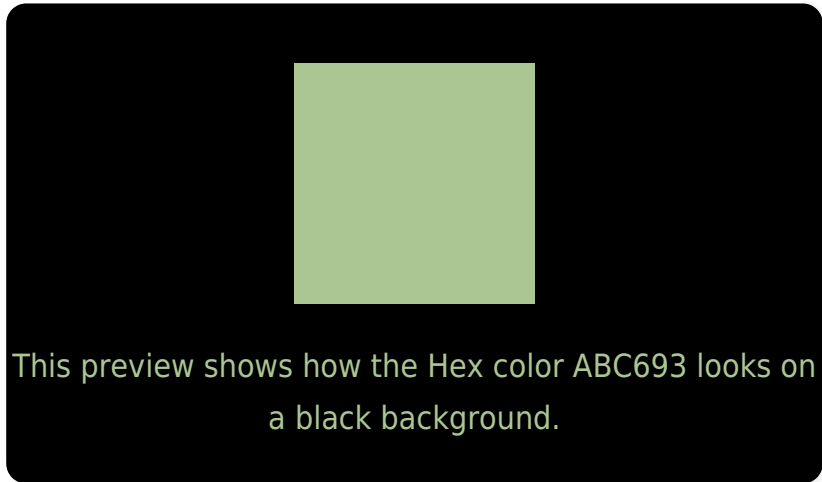
Large Text (above 18pt) WCAG AA × Fail

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

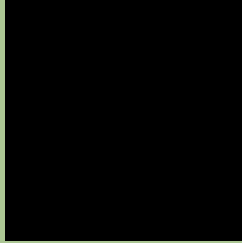
Any Text WCAG AA ✓ Pass

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 ABC693 Background



This preview shows how black text looks on a background with the Hex color ABC693.

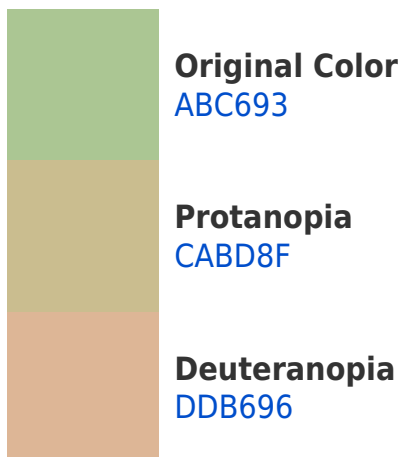


This preview shows how white text looks on a background with the Hex color ABC693.

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



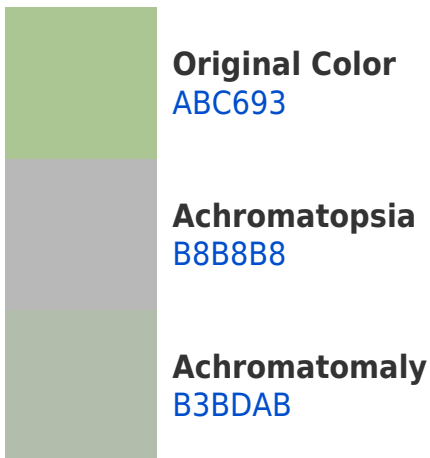


Tritanopia
B4BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC693 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 #ABC693 looks like.

```
.text, #text, p{  
    color:#ABC693  
}
```

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 #ABC693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC693
}
```

Border

The CSS property to change the border of an element to Hex ABC693 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
#ABC693 }
```

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

```
.border{ border-color:#ABC693 }
```

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

Here you see how a box with a 4 pixel #ABC693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC693; -webkit-box-shadow:4px 4px  
4px 4px #ABC693; box-shadow:4px 4px 4px  
4px #ABC693 }
```

Background

The CSS property to change the background color of an element to Hex ABC693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC693 }
```

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

```
.background{ background-color:#ABC693 }
```

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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