

Converting Colors

Hex(ABDE93)

Have a look what the booklet for
Hex(ABDE93) contains.

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Color

Hex(ABDE93)

Conversions

Conversions Part 1

Format	Color
Hex	ABDE93
RGB	171, 222, 147
RGB Percent	67%, 87%, 58%
CMY	0.3294, 0.1294, 0.4235
CMYK	0.23, 0.00, 0.34, 0.13
HSL	101°, 53%, 72%
HSV	101°, 34%, 87%
XYZ	48.1823, 63.0071, 37.2259
YIQ	198.2010, -6.3210, -34.1370

Conversions

Conversions Part 2

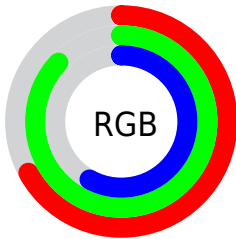
Format	Color
RYB	147, 222, 198
Decimal	11263635
CIELab	83.45, -29.97, 31.61
CIElCh	83, 43.560, 133.476
Yxy	63.0071, 0.3246, 0.4245
Android (android.graphics.Color)	4289453715 (0xFFABDE93)
YUV	198.2010, -25.2421, -23.8553
Hunter-Lab	79.3770, -30.5591, 27.7583

Details

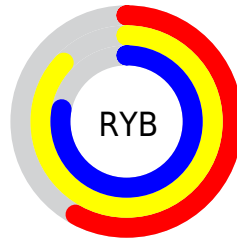
The Hex color **ABDE93** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C693DE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E3FFCA**, and **75A75F** is the 20% darker color. If you saturate the color by 10%, you get **9CDE7D**, and if you desaturate by 10%, it is **BADEA9**.

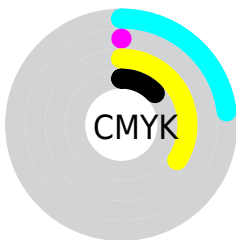
Distribution



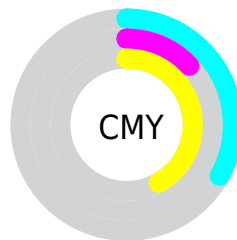
- Red (67%)
- Green (87%)
- Blue (58%)



- Red (58%)
- Yellow (87%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (34%)
- Black (13%)



- Cyan (33%)
- Magenta (13%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABDE93 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 ABDE93 by changing the saturation by 10% instead.

 ABDE93

 ABDE93

FFFFFF

 90C279

 E3FFCA

 75A75F

 FFFFE6

 5B8C47

 42722F

 295918

 0D4200

 002B00

 001400

 000000

 ABDE93

 ABDE93

 9CDE7D

 BADEA9

 8DDE67

 C9DEBF

 7EDE50

 D8DED6

 6FDE3A

 E7DEEC

 60DE24

 F6DEFF

 50DE0E

 FFDEFF

 47DE00

Harmonies

Analogous

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



D9D37F



ABDE93



77E4B7

Triad

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



ABDE93



6CDBFF



FFB0BF

Complementary

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



ABDE93



C693DE

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.



FFB3E8



ABDE93



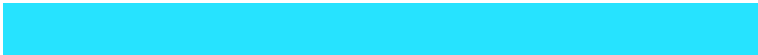
B3CEFF

Square

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



ABDE93



26E3FF



ECBFFF



FFB899

Rectangle

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



ABDE93



51E6D3



ECBFFF



FFB0CD

Sweetspot

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



ABDE93



EEFFE6



DEC593



758070



000000



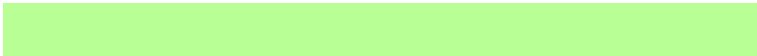
808080

Same Dimension

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



ABDE93



B8FF96



93DE9F



697065



38B000



103000

Inverse Universe

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



C693DE



DE96FF



DE93D2



6D6570



7800B0



210030

Previews

White Background



This preview shows how the Hex color ABDE93 looks on a white background.

Color Contrast Check

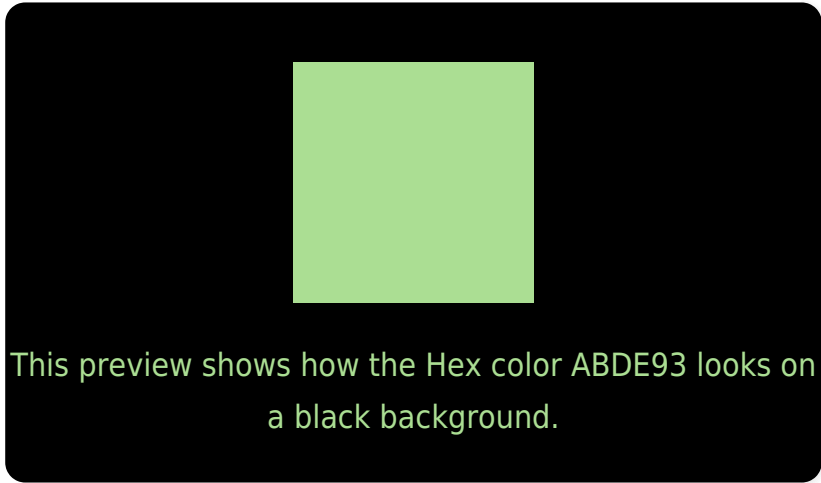
Large Text (above 18pt) WCAG AA × Fail

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

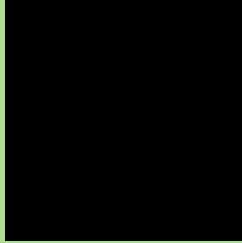
Any Text WCAG AA ✓ Pass

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 ABDE93 Background



This preview shows how black text looks on a background with the Hex color ABDE93.

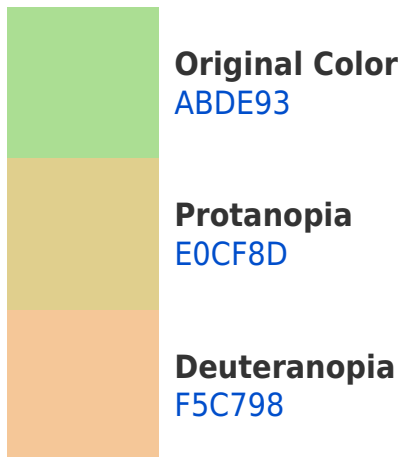


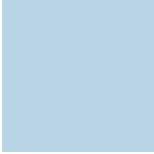
This preview shows how white text looks on a background with the Hex color ABDE93.

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



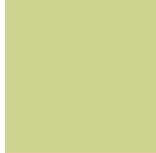


Tritanopia
B8D4E5

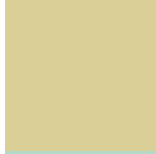
Trichromacy



Original Color
ABDE93



Protanomaly
CDD48F



Deuteranomaly
DACF96

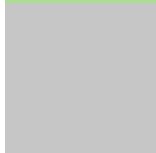


Tritanomaly
B3D8C7

Monochromacy



Original Color
ABDE93



Achromatopsia
C6C6C6



Achromatomaly
BCCFB3

CSS Examples

Text

The CSS property to change the color of the text to Hex ABDE93 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 #ABDE93 looks like.

```
.text, #text, p{  
    color:#ABDE93  
}
```

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 #ABDE93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABDE93
}
```

Border

The CSS property to change the border of an element to Hex ABDE93 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
#ABDE93 }
```

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

```
.border{ border-color:#ABDE93 }
```

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

Here you see how a box with a 4 pixel #ABDE93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABDE93; -webkit-box-shadow:4px 4px  
4px 4px #ABDE93; box-shadow:4px 4px 4px  
4px #ABDE93 }
```

Background

The CSS property to change the background color of an element to Hex ABDE93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABDE93 }
```

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

```
.background{ background-color:#ABDE93 }
```

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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