

Converting Colors

Hex(ABC093)

Have a look what the booklet for
Hex(ABC093) contains.

Hex(ABC093)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABC093)

Conversions

Conversions Part 1

Format	Color
Hex	ABC093
RGB	171, 192, 147
RGB Percent	67%, 75%, 58%
CMY	0.3294, 0.2471, 0.4235
CMYK	0.11, 0.00, 0.23, 0.25
HSL	88°, 26%, 66%
HSV	88°, 23%, 75%
XYZ	40.9107, 48.4638, 34.8020
YIQ	180.5910, 1.9290, -18.4470

Conversions

Conversions Part 2

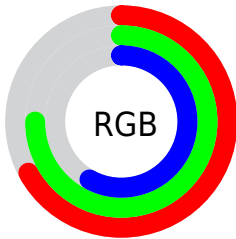
Format	Color
RYB	147, 192, 168
Decimal	11255955
CIELab	75.12, -15.23, 20.35
CIELCh	75, 25.418, 126.802
Yxy	48.4638, 0.3295, 0.3903
Android (android.graphics.Color)	4289446035 (0xFFABC093)
YUV	180.5910, -16.5604, -8.4113
Hunter-Lab	69.6159, -16.9301, 19.0912

Details

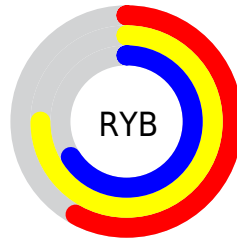
The Hex color **ABC093** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A893C0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E3F8C9**, and **768A60** is the 20% darker color. If you saturate the color by 10%, you get **A2C080**, and if you desaturate by 10%, it is **B4C0A6**.

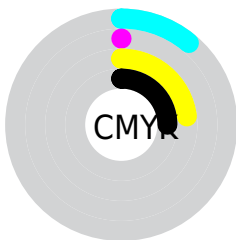
Distribution



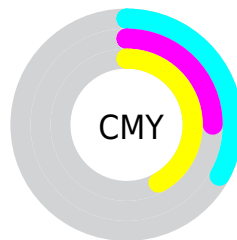
- Red (67%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (75%)
- Blue (66%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC093 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 ABC093 by changing the saturation by 10% instead.

 ABC093

 ABC093

FFFFFF

 90A579

 E3F8C9

 768A60

 FFFF E5

 5D7148

 455831

 2E411C

 192B03

 001800

 000000

 ABC093

 ABC093

 A2C080

 B4C0A6

 99C06D

 BDC0B9

 90C059

 C6C0CD

 87C046

 CFC0E0

 7EC033

 D8C0F3

 75C020

 E1C0FF

 6CC00D

 EAC0FF

 66C000

 F3C0FF

 FCC0FF

Harmonies

Analogous

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



C5B98A



ABC093



90C5A6

Triad

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



ABC093



86C0E3



E8A8B4

Complementary

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



ABC093



A893C0

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.



DCABCC



ABC093



A4B9E7

Square

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



ABC093



76C5D4



C4B1DE



E7AB9E

Rectangle

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



ABC093



81C6B6



C4B1DE



E5A8BC

Sweetspot

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



ABC093



F2FAE8



C0A893



787D73



FCFCFC



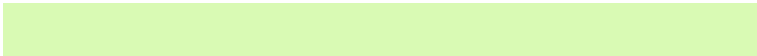
7D7D7D

Same Dimension

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



ABC093



D9FAB4



94C093



5C6157



56A100



122100

Inverse Universe

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



A893C0



D5B4FA



BF93C0



5C5761



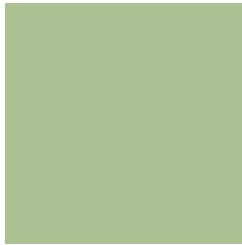
4B00A1



0F0021

Previews

White Background



This preview shows how the Hex color ABC093 looks on a white background.

Color Contrast Check

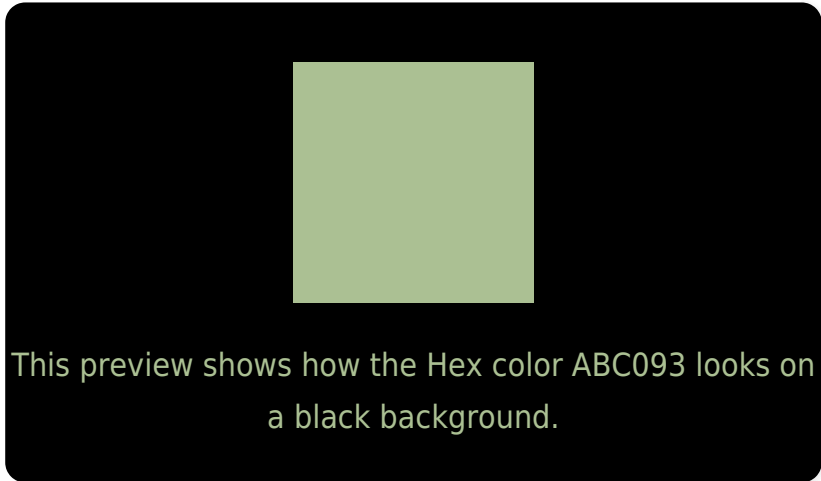
Large Text (above 18pt) WCAG AA × Fail

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

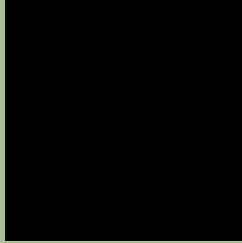
Any Text WCAG AA ✓ Pass

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 ABC093 Background



This preview shows how black text looks on a background with the Hex color ABC093.

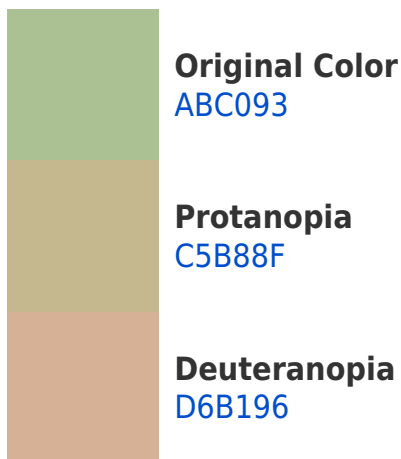


This preview shows how white text looks on a background with the Hex color ABC093.

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](#).

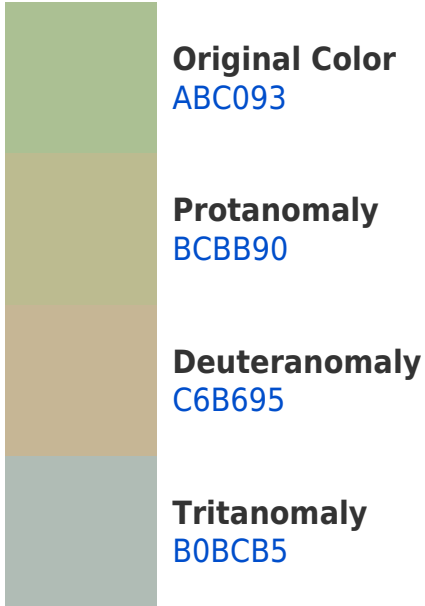
Dichromacy



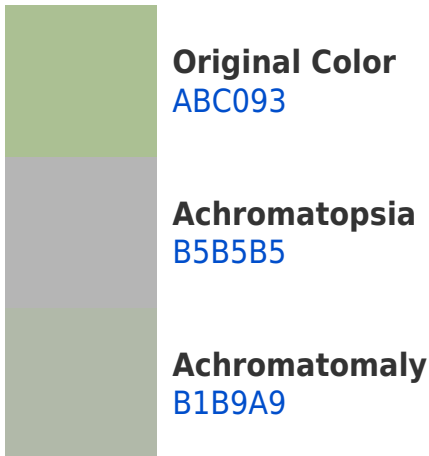


Tritanopia
B3B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC093 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 #ABC093 looks like.

```
.text, #text, p{  
    color:#ABC093  
}
```

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 #ABC093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC093
}
```

Border

The CSS property to change the border of an element to Hex ABC093 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
#ABC093 }
```

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

```
.border{ border-color:#ABC093 }
```

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

Here you see how a box with a 4 pixel #ABC093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC093; -webkit-box-shadow:4px 4px  
4px 4px #ABC093; box-shadow:4px 4px 4px  
4px #ABC093 }
```

Background

The CSS property to change the background color of an element to Hex ABC093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC093 }
```

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

```
.background{ background-color:#ABC093 }
```

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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