

Converting Colors

Hex(8DB093)

Have a look what the booklet for
Hex(8DB093) contains.

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Color

Hex(8DB093)

Conversions

Conversions Part 1

Format	Color
Hex	8DB093
RGB	141, 176, 147
RGB Percent	55%, 69%, 58%
CMY	0.4471, 0.3098, 0.4235
CMYK	0.20, 0.00, 0.16, 0.31
HSL	130°, 18%, 62%
HSV	130°, 20%, 69%
XYZ	31.7763, 38.8200, 33.4220
YIQ	162.2290, -11.5510, -16.4390

Conversions

Conversions Part 2

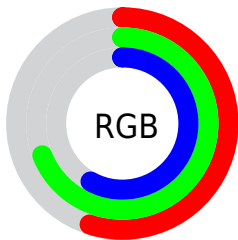
Format	Color
RYB	141, 171, 176
Decimal	9285779
CIELab	68.62, -17.72, 10.98
CIELCh	69, 20.850, 148.207
Yxy	38.8200, 0.3055, 0.3732
Android (android.graphics.Color)	4287475859 (0xFF8DB093)
YUV	162.2290, -7.5079, -18.6178
Hunter-Lab	62.3057, -17.9988, 11.8097

Details

The Hex color **8DB093** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B08DAA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C3E8C9**, and **5A7B60** is the 20% darker color. If you saturate the color by 10%, you get **7BB084**, and if you desaturate by 10%, it is **9FB0A2**.

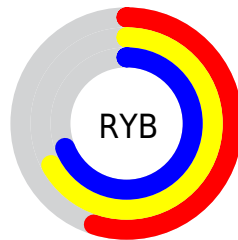
Distribution



Red (55%)

Green (69%)

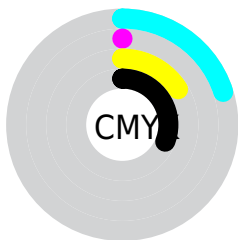
Blue (58%)



Red (55%)

Yellow (67%)

Blue (69%)

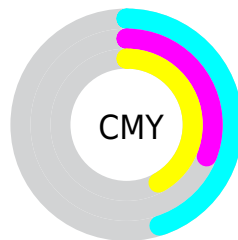


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB093 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 8DB093 by changing the saturation by 10% instead.



8DB093



8DB093

FFFFFF



739579



C3E8C9



5A7B60



DFFFE5



426249



FCFFFF



2B4A32



15341D



001F04



000000



8DB093



8DB093



7BB084



9FB0A2

 6AB076

 B0B0B0

 58B067

 C2B0BF

 47B059

 D3B0CD

 35B04A

 E5B0DC

 23B03C

 F7B0EA

 12B02D

 FFB0F9

 00B01E

 FFB0FF

Harmonies

Analogous

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



A3AC86



8DB093



7BB2A6

Triad

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



8DB093



90A9CD



CE9B96

Complementary

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



8DB093



B08DAA

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.



CC9AA9



8DB093



A9A3C8

Square

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



8DB093



7BAFC7



BF9DBC



C6A088

Rectangle

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



8DB093



74B2B2



BF9DBC



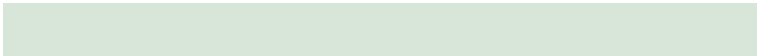
CF9A9C

Sweetspot

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



8DB093



D8E6DA



AAB08D



6B736C



F2F2F2



737373

Same Dimension

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



8DB093



AEE6B8



8DB0A4



505952



00991A



001A04

Inverse Universe

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



B08DAA



E6AEDC



B08D99



595058



99007F



1A0015

Previews

White Background



This preview shows how the Hex color 8DB093 looks on a white background.

Color Contrast Check

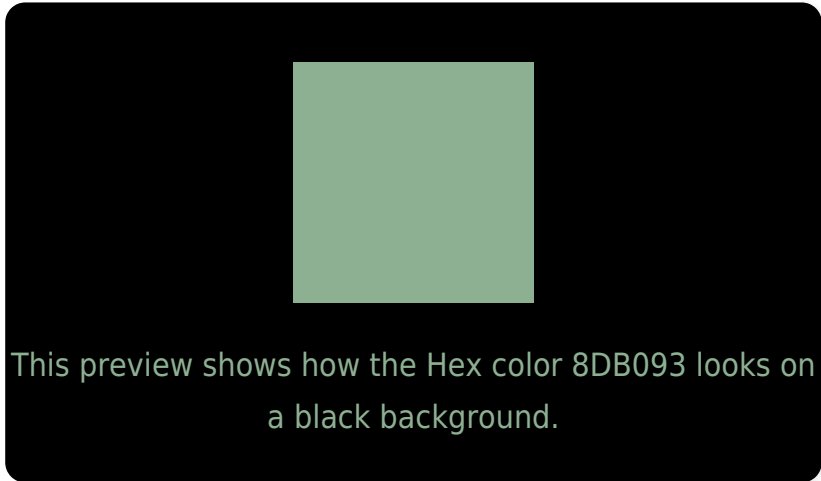
Large Text (above 18pt) WCAG AA × Fail

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

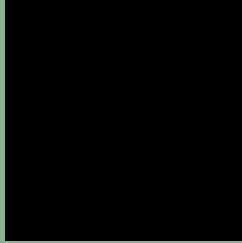
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

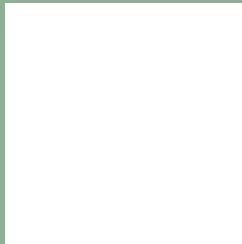
Any Text WCAG AAA ✓ Pass

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

Hex 8DB093 Background



This preview shows how black text looks on a background with the Hex color 8DB093.



This preview shows how white text looks on a background with the Hex color 8DB093.

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
94ABB8

Trichromacy



Original Color
8DB093

Protanomaly
A3AA90

Deuteranomaly
ACA695

Tritanomaly
91ADAB

Monochromacy



Original Color
8DB093

Achromatopsia
A2A2A2

Achromatomaly
9AA79D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB093 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 #8DB093 looks like.

```
.text, #text, p{  
    color:#8DB093  
}
```

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 #8DB093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB093
}
```

Border

The CSS property to change the border of an element to Hex 8DB093 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
#8DB093 }
```

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

```
.border{ border-color:#8DB093 }
```

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

Here you see how a box with a 4 pixel #8DB093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB093; -webkit-box-shadow:4px 4px  
4px 4px #8DB093; box-shadow:4px 4px 4px  
4px #8DB093 }
```

Background

The CSS property to change the background color of an element to Hex 8DB093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB093 }
```

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

```
.background{ background-color:#8DB093 }
```

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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