

Converting Colors

Hex(DB93A0)

Have a look what the booklet for
Hex(DB93A0) contains.

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Color

Hex(DB93A0)

Conversions

Conversions Part 1

Format	Color
Hex	DB93A0
RGB	219, 147, 160
RGB Percent	86%, 58%, 63%
CMY	0.1412, 0.4235, 0.3725
CMYK	0.00, 0.33, 0.27, 0.14
HSL	349°, 50%, 72%
HSV	349°, 33%, 86%
XYZ	45.9923, 38.4656, 38.2582
YIQ	170.0100, 38.7390, 19.3070

Conversions

Conversions Part 2

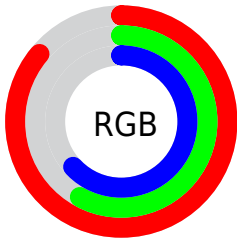
Format	Color
R _Y B	219, 147, 160
Decimal	14390176
CIE Lab	68.36, 28.91, 4.32
CIE LCh	68, 29.232, 8.504
Yxy	38.4656, 0.3748, 0.3135
Android (android.graphics.Color)	4292580256 (0xFFDB93A0)
YUV	170.0100, -4.9349, 42.9642
Hunter-Lab	62.0206, 23.8332, 6.8406

Details

The Hex color **DB93A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93DBCE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCAD7**, and **A25F6D** is the 20% darker color. If you saturate the color by 10%, you get **DB7D8E**, and if you desaturate by 10%, it is **DBA9B2**.

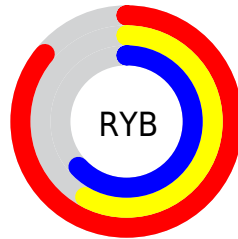
Distribution



Red (86%)

Green (58%)

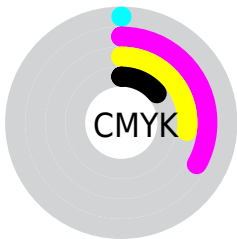
Blue (63%)



Red (86%)

Yellow (58%)

Blue (63%)

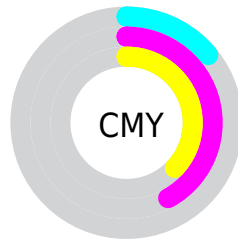


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB93A0 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 DB93A0 by changing the saturation by 10% instead.

 DB93A0

 DB93A0

FFFFFF

 BE7986

 FFCAD7

 A25F6D

 FFE6F3

 874754

 6C2F3D

 531728

 390013

 240001

 000000

 DB93A0

 DB93A0

 DB7D8E

 DBA9B2

 DB677C

 DBBFC4

 DB516A

 DBD5D6

 DB3B58

 DBEBE8

 DB2646

 DBFFFA

 DB1034

 DBFFFF

 DB0028

Harmonies

Analogous

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



CF96BB



DB93A0



D99787

Triad

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



DB93A0



95AF7D



69AFD7

Complementary

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



DB93A0



93DBCE

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.



53B4C7



DB93A0



76B492

Square

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



DB93A0



B2A772



5BB5AE



8FA7DB

Rectangle

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



DB93A0



D09C7B



5BB5AE



5FB1D3

Sweetspot

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



DB93A0



FFE6EA



CE93DB



807073



000000



808080

Same Dimension

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



DB93A0



FF9CAE



DBAA93



6E6365



AD001F



2E0008

Inverse Universe

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



DB93A0



FF9CAE



93C4DB



6E6365



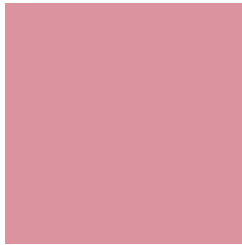
AD001F



2E0008

Previews

White Background



This preview shows how the Hex color DB93A0 looks on a white background.

Color Contrast Check

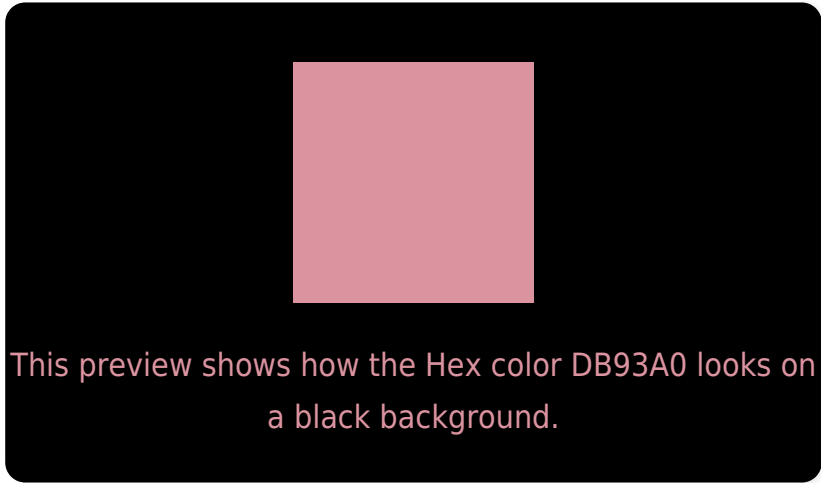
Large Text (above 18pt) WCAG AA × Fail

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 DB93A0 Background



This preview shows how black text looks on a background with the Hex color DB93A0.

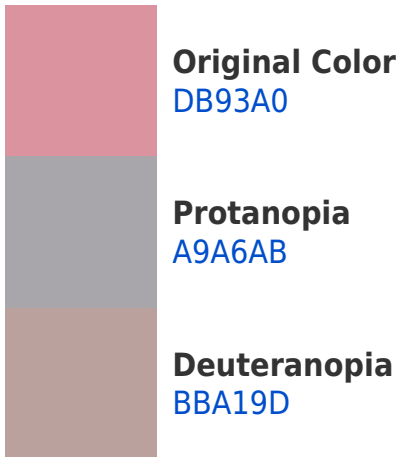


This preview shows how white text looks on a background with the Hex color DB93A0.

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](#).

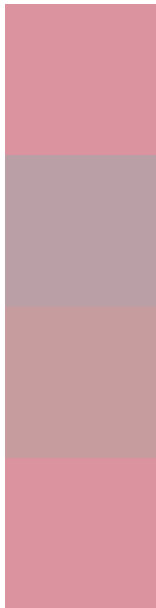
Dichromacy





Tritanopia
DB939E

Trichromacy



Original Color
DB93A0

Protanomaly
BB9FA7

Deuteranomaly
C79C9E

Tritanomaly
DB939F

Monochromacy



Original Color
DB93A0

Achromatopsia
AAAAAA

Achromatomaly
BCA2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex DB93A0 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 #DB93A0 looks like.

```
.text, #text, p{  
    color:#DB93A0  
}
```

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 #DB93A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB93A0
}
```

Border

The CSS property to change the border of an element to Hex DB93A0 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
#DB93A0 }
```

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

```
.border{ border-color:#DB93A0 }
```

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

Here you see how a box with a 4 pixel #DB93A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB93A0; -webkit-box-shadow:4px 4px  
4px 4px #DB93A0; box-shadow:4px 4px 4px  
4px #DB93A0 }
```

Background

The CSS property to change the background color of an element to Hex DB93A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB93A0 }
```

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

```
.background{ background-color:#DB93A0 }
```

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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