

Converting Colors

Hex(D895A0)

Have a look what the booklet for
Hex(D895A0) contains.

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Color

Hex(D895A0)

Conversions

Conversions Part 1

Format	Color
Hex	D895A0
RGB	216, 149, 160
RGB Percent	85%, 58%, 63%
CMY	0.1529, 0.4157, 0.3725
CMYK	0.00, 0.31, 0.26, 0.15
HSL	350°, 46%, 72%
HSV	350°, 31%, 85%
XYZ	45.4115, 38.6319, 38.3210
YIQ	170.2870, 36.4010, 17.6250

Conversions

Conversions Part 2

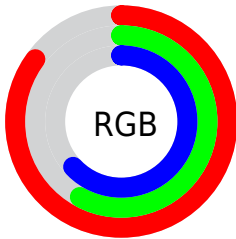
Format	Color
RYB	216, 149, 160
Decimal	14194080
CIELab	68.48, 26.73, 4.45
CIELCh	68, 27.097, 9.463
Yxy	38.6319, 0.3711, 0.3157
Android (android.graphics.Color)	4292384160 (0xFFD895A0)
YUV	170.2870, -5.0715, 40.0903
Hunter-Lab	62.1546, 21.6456, 6.9534

Details

The Hex color **D895A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D8CD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCCD7**, and **A0616D** is the 20% darker color. If you saturate the color by 10%, you get **D87F8E**, and if you desaturate by 10%, it is **D8ABB2**.

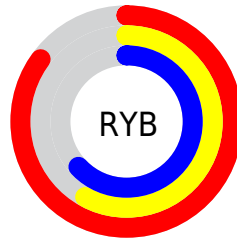
Distribution



Red (85%)

Green (58%)

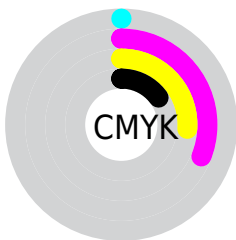
Blue (63%)



Red (85%)

Yellow (58%)

Blue (63%)

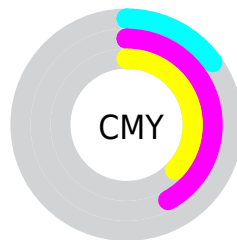


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D895A0 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 D895A0 by changing the saturation by 10% instead.

 D895A0

 D895A0

FFFFFF

 BC7B86

 FFCCD7

 A0616D

 FFE8F3

 854954

 6A313D

 501A28

 380313

 220001

 000000

 D895A0

 D895A0

 D87F8E

 D8ABB2

 D86A7C

 D8C0C4

 D8546A

 D8D6D6

 D83F58

 D8EBE8

 D82946

 D8FFFA

 D81334

 D8FFFF

 D80023

Harmonies

Analogous

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



CD97B9



D895A0



D69889

Triad

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



D895A0



96AF81



71AED4

Complementary

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



D895A0



95D8CD

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.



5DB3C5



D895A0



7AB395

Square

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



D895A0



B1A877



62B5AE



93A7D7

Rectangle

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



D895A0



CD9D7E



62B5AE



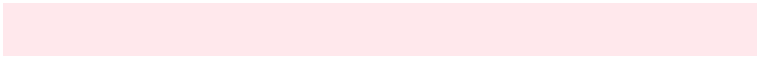
68B0D0

Sweetspot

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



D895A0



FFE8EC



CD95D8



807174



000000



808080

Same Dimension

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



D895A0



FFA1B0



D8AB95



6B6062



AB001C



2B0007

Inverse Universe

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



D895A0



FFA1B0



95C2D8



6B6062



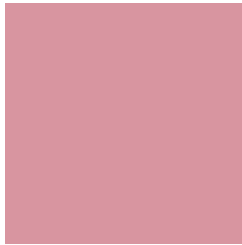
AB001C



2B0007

Previews

White Background



This preview shows how the Hex color D895A0 looks on a white background.

Color Contrast Check

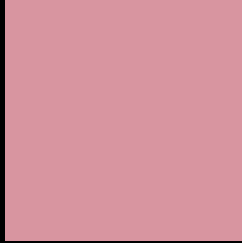
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D895A0 looks on a 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 D895A0 Background



This preview shows how black text looks on a background with the Hex color D895A0.



This preview shows how white text looks on a background with the Hex color D895A0.

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



Original Color
D895A0

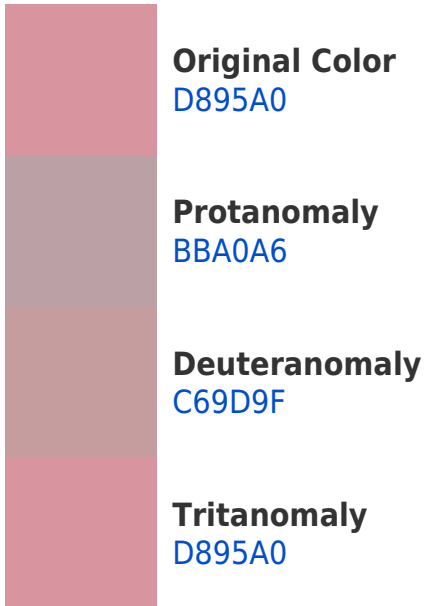
Protanopia
AAA7AA

Deuteranopia
BBA29E

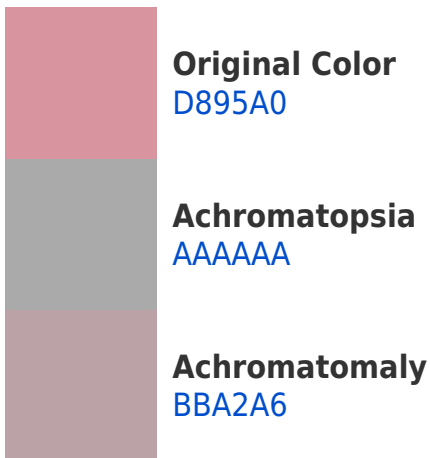


Tritanopia
D895A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D895A0 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 #D895A0 looks like.

```
.text, #text, p{  
    color:#D895A0  
}
```

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 #D895A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D895A0
}
```

Border

The CSS property to change the border of an element to Hex D895A0 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
#D895A0 }
```

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

```
.border{ border-color:#D895A0 }
```

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

Here you see how a box with a 4 pixel #D895A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D895A0; -webkit-box-shadow:4px 4px  
4px 4px #D895A0; box-shadow:4px 4px 4px  
4px #D895A0 }
```

Background

The CSS property to change the background color of an element to Hex D895A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D895A0 }
```

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

```
.background{ background-color:#D895A0 }
```

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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