

Converting Colors

Hex(D795A8)

Have a look what the booklet for
Hex(D795A8) contains.

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Color

Hex(D795A8)

Conversions

Conversions Part 1

Format	Color
Hex	D795A8
RGB	215, 149, 168
RGB Percent	84%, 58%, 66%
CMY	0.1569, 0.4157, 0.3412
CMYK	0.00, 0.31, 0.22, 0.16
HSL	343°, 45%, 71%
HSV	343°, 31%, 84%
XYZ	45.8397, 38.7691, 42.1130
YIQ	170.9000, 33.2370, 19.9010

Conversions

Conversions Part 2

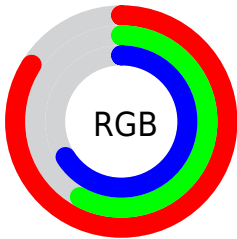
Format	Color
R _Y B	215, 149, 168
Decimal	14128552
CIE Lab	68.58, 27.52, 0.12
CIE LCh	69, 27.522, 0.240
Yxy	38.7691, 0.3617, 0.3059
Android (android.graphics.Color)	4292318632 (0xFFD795A8)
YUV	170.9000, -1.4297, 38.6757
Hunter-Lab	62.2649, 22.4490, 3.4845

Details

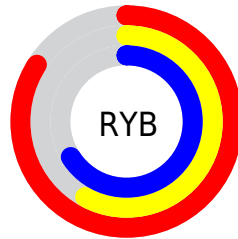
The Hex color **D795A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D7C4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCCDF**, and **9F6174** is the 20% darker color. If you saturate the color by 10%, you get **D77F99**, and if you desaturate by 10%, it is **D7ABB7**.

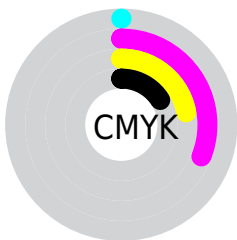
Distribution



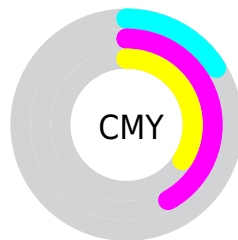
- Red (84%)
- Green (58%)
- Blue (66%)



- Red (84%)
- Yellow (58%)
- Blue (66%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D795A8 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 D795A8 by changing the saturation by 10% instead.

 D795A8

 D795A8

FFFFFF

 BB7B8E

 FFCCDF

 9F6174

 FFE8FC

 84495C

 6A3144

 501A2E

 370219

 230001

 000000

 D795A8

 D795A8

 D77F99

 D7ABB7

 D76A89

 D7C0C7

 D7557A

 D7D6D6

 D73F6B

 D7EBE5

 D72A5B

 D7FFF5

 D7144C

 D7FFFF

 D7003E

Harmonies

Analogous

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



C799C0



D795A8



D9978F

Triad

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



D795A8



9EAD7C



68B0D2

Complementary

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



D795A8



95D7C4

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.



5AB4BF



D795A8



82B38E

Square

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



D795A8



B9A676



67B5A7



88A9D9

Rectangle

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



D795A8



D39B82



67B5A7



60B2CD

Sweetspot

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



D795A8



FFE8EF



C395D7



807176



000000



808080

Same Dimension

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



D795A8



FFA1BC



D7A295



6B6063



AB0031



2B000C

Inverse Universe

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



D795A8



FFA1BC



95CAD7



6B6063



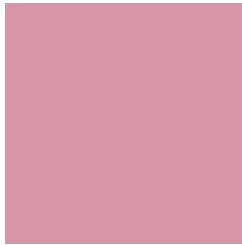
AB0031



2B000C

Previews

White Background



This preview shows how the Hex color D795A8 looks on a white background.

Color Contrast Check

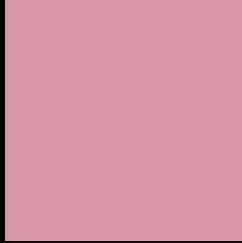
Large Text (above 18pt) WCAG AA × Fail

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 D795A8 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 D795A8 Background



This preview shows how black text looks on a background with the Hex color D795A8.

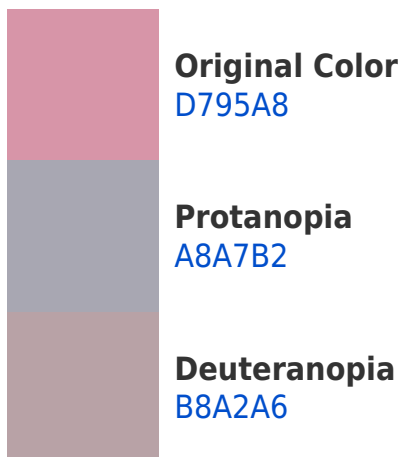



This preview shows how white text looks on a background with the Hex color D795A8.

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
D696A2

Trichromacy



Original Color
D795A8

Protanomaly
B9A0AE

Deuteranomaly
C39DA7

Tritanomaly
D696A4

Monochromacy



Original Color
D795A8

Achromatopsia
ABABAB

Achromatomaly
BBA3AA

CSS Examples

Text

The CSS property to change the color of the text to Hex D795A8 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 #D795A8 looks like.

```
.text, #text, p{  
    color:#D795A8  
}
```

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 #D795A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D795A8
}
```

Border

The CSS property to change the border of an element to Hex D795A8 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
#D795A8 }
```

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

```
.border{ border-color:#D795A8 }
```

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

Here you see how a box with a 4 pixel #D795A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D795A8; -webkit-box-shadow:4px 4px  
4px 4px #D795A8; box-shadow:4px 4px 4px  
4px #D795A8 }
```

Background

The CSS property to change the background color of an element to Hex D795A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D795A8 }
```

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

```
.background{ background-color:#D795A8 }
```

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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