

Converting Colors

Hex(D99095)

Have a look what the booklet for
Hex(D99095) contains.

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Color

Hex(D99095)

Conversions

Conversions Part 1

Format	Color
Hex	D99095
RGB	217, 144, 149
RGB Percent	85%, 56%, 58%
CMY	0.1490, 0.4353, 0.4157
CMYK	0.00, 0.34, 0.31, 0.15
HSL	356°, 49%, 71%
HSV	356°, 34%, 85%
XYZ	44.0133, 36.8682, 33.2303
YIQ	166.3970, 41.9030, 17.0310

Conversions

Conversions Part 2

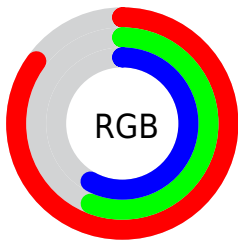
Format	Color
R _Y B	217, 144, 149
Decimal	14258325
CIE Lab	67.18, 28.30, 8.76
CIE LCh	67, 29.626, 17.190
Yxy	36.8682, 0.3857, 0.3231
Android (android.graphics.Color)	4292448405 (0xFFD99095)
YUV	166.3970, -8.5767, 44.3788
Hunter-Lab	60.7192, 23.1303, 10.0553

Details

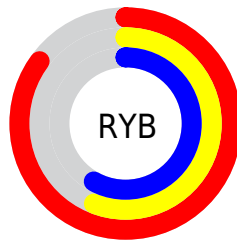
The Hex color **D99095** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90D9D4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC6CB**, and **A05D62** is the 20% darker color. If you saturate the color by 10%, you get **D97A81**, and if you desaturate by 10%, it is **D9A6A9**.

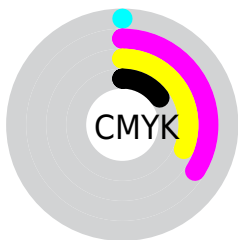
Distribution



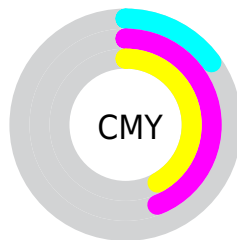
- Red (85%)
- Green (56%)
- Blue (58%)



- Red (85%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99095 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 D99095 by changing the saturation by 10% instead.

 D99095

 D99095

FFFFFF

 BC767B

 FFC6CB

 A05D62

 FFE3E7

 85444B

 6A2D34

 50151F

 370006

 1E0001

 000000

 D99095

 D99095

 D97A81

 D9A6A9

 D9656D

 D9BBBD

 D94F58

 D9D1D2

 D93944

 D9E7E6

 D92430

 D9FDFA

 D90E1C

 D9FFFF

 D9000F

Harmonies

Analogous

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



D191B0



D99095



D3957E

Triad

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



D99095



88AE7F



6FA9D7

Complementary

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



D99095



90D9D4

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.



51B0CA



D99095



69B197

Square

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



D99095



A7A770



51B2B2



97A1D6

Rectangle

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



D99095



C89B73



51B2B2



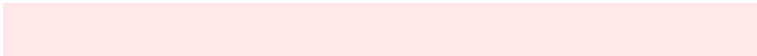
63ACD4

Sweetspot

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



D99095



FFE6E7



D390D9



807071



000000



808080

Same Dimension

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



D99095



FF99A0



D9AE90



6E6363



AD000C



2E0003

Inverse Universe

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



D99095



FF99A0



90BBD9



6E6363



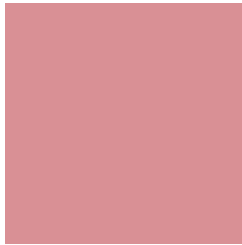
AD000C



2E0003

Previews

White Background



This preview shows how the Hex color D99095 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 D99095 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 D99095 Background



This preview shows how black text looks on a background with the Hex color D99095.

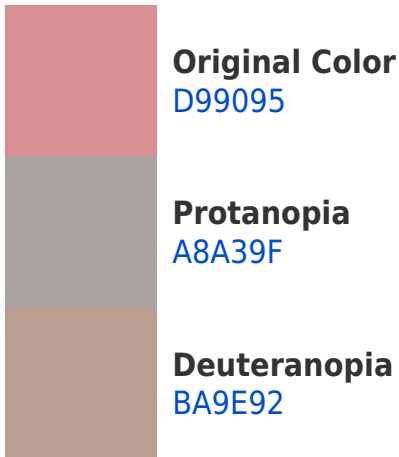


This preview shows how white text looks on a background with the Hex color D99095.

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](#).

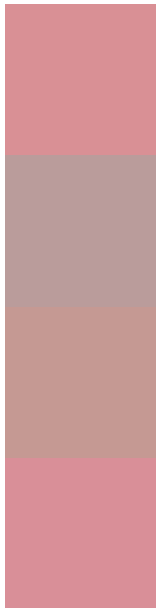
Dichromacy





Tritanopia
D98F9A

Trichromacy



Original Color
D99095

Protanomaly
BA9C9B

Deuteranomaly
C59993

Tritanomaly
D98F98

Monochromacy



Original Color
D99095

Achromatopsia
A6A6A6

Achromatomaly
B99EA0

CSS Examples

Text

The CSS property to change the color of the text to Hex D99095 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 #D99095 looks like.

```
.text, #text, p{  
    color:#D99095  
}
```

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 #D99095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99095
}
```

Border

The CSS property to change the border of an element to Hex D99095 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
#D99095 }
```

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

```
.border{ border-color:#D99095 }
```

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

Here you see how a box with a 4 pixel #D99095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99095; -webkit-box-shadow:4px 4px  
4px 4px #D99095; box-shadow:4px 4px 4px  
4px #D99095 }
```

Background

The CSS property to change the background color of an element to Hex D99095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99095 }
```

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

```
.background{ background-color:#D99095 }
```

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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