

Converting Colors

Hex(D99192)

Have a look what the booklet for
Hex(D99192) contains.

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Color

Hex(D99192)

Conversions

Conversions Part 1

Format	Color
Hex	D99192
RGB	217, 145, 146
RGB Percent	85%, 57%, 57%
CMY	0.1490, 0.4314, 0.4275
CMYK	0.00, 0.33, 0.33, 0.15
HSL	359°, 49%, 71%
HSV	359°, 33%, 85%
XYZ	43.9290, 37.0778, 32.0356
YIQ	166.6420, 42.5910, 15.5750

Conversions

Conversions Part 2

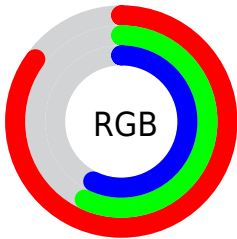
Format	Color
R _Y B	217, 145, 146
Decimal	14258578
CIE Lab	67.34, 27.38, 10.66
CIE LCh	67, 29.379, 21.276
Yxy	37.0778, 0.3886, 0.3280
Android (android.graphics.Color)	4292448658 (0xFFD99192)
YUV	166.6420, -10.1765, 44.1640
Hunter-Lab	60.8916, 22.2149, 11.4311

Details

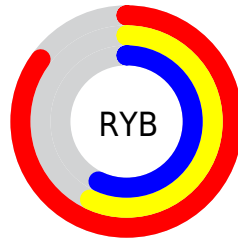
The Hex color **D99192** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91D9D8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC7C8**, and **A05E60** is the 20% darker color. If you saturate the color by 10%, you get **D97B7D**, and if you desaturate by 10%, it is **D9A7A7**.

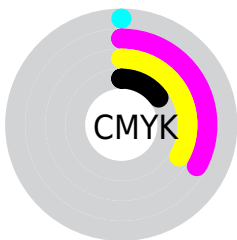
Distribution



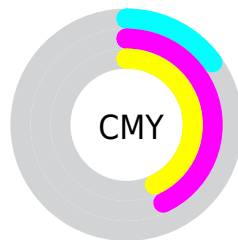
- Red (85%)
- Green (57%)
- Blue (57%)



- Red (85%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (33%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99192 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 D99192 by changing the saturation by 10% instead.

 D99192

 D99192

FFFFFF

 BC7778

 FFC7C8

 A05E60

 FFE4E4

 854548

 6A2E32

 50161D

 370002

 1D0001

 000000

 D99192

 D99192

 D97B7D

 D9A7A7

 D96667

 D9BCBD

 D95052

 D9D2D2

 D93A3C

 D9E8E8

 D92527

 D9FEFD

 D90F12

 D9FFFF

 D90003

Harmonies

Analogous

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



D391AD



D99192



D1977C

Triad

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



D99192



85AF82



76A9D8

Complementary

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



D99192



91D9D8

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.



55AFCC



D99192



66B29B

Square

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



D99192



A3A872



50B2B6



9DA0D5

Rectangle

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



D99192



C59D72



50B2B6



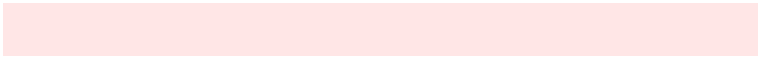
69ABD5

Sweetspot

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



D99192



FFE6E6



D891D9



807070



000000



808080

Same Dimension

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



D99192



FF999A



D9B491



6E6363



AD0002



2E0001

Inverse Universe

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



D99192



FF999A



91B6D9



6E6363



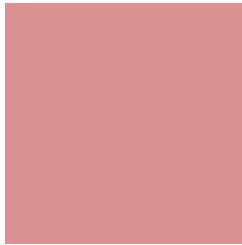
AD0002



2E0001

Previews

White Background



This preview shows how the Hex color D99192 looks on a white background.

Color Contrast Check

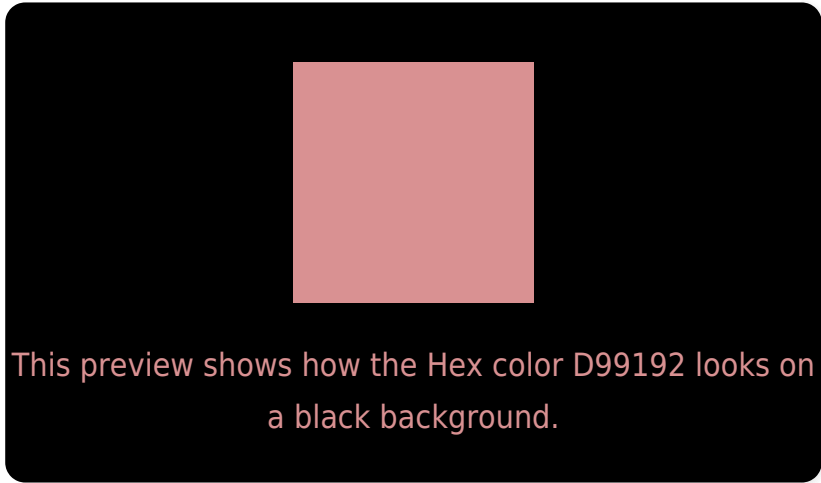
Large Text (above 18pt) WCAG AA × Fail

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 D99192 Background



This preview shows how black text looks on a background with the Hex color D99192.

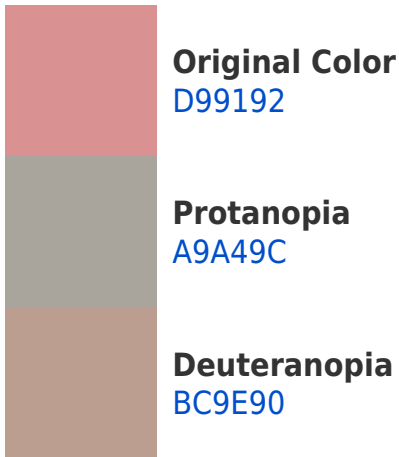


This preview shows how white text looks on a background with the Hex color D99192.

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
DA909B

Trichromacy



Original Color
D99192

Protanomaly
BA9D98

Deuteranomaly
C79991

Tritanomaly
DA9098

Monochromacy



Original Color
D99192

Achromatopsia
A7A7A7

Achromatomaly
B99F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex D99192 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 #D99192 looks like.

```
.text, #text, p{  
    color:#D99192  
}
```

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 #D99192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99192
}
```

Border

The CSS property to change the border of an element to Hex D99192 is called "border". The border property can be set on classes, ids or directly on the HTML element.

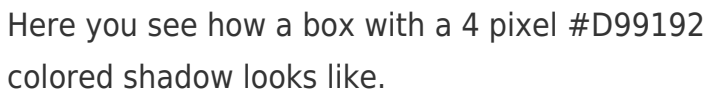
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D99192 }
```

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

```
.border{ border-color:#D99192 }
```

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



Here you see how a box with a 4 pixel #D99192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99192; -webkit-box-shadow:4px 4px  
4px 4px #D99192; box-shadow:4px 4px 4px  
4px #D99192 }
```

Background

The CSS property to change the background color of an element to Hex D99192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99192 }
```

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

```
.background{ background-color:#D99192 }
```

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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