

Converting Colors

Hex(D99392)

Have a look what the booklet for
Hex(D99392) contains.

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Color

Hex(D99392)

Conversions

Conversions Part 1

Format	Color
Hex	D99392
RGB	217, 147, 146
RGB Percent	85%, 58%, 57%
CMY	0.1490, 0.4235, 0.4275
CMYK	0.00, 0.32, 0.33, 0.15
HSL	1°, 48%, 71%
HSV	1°, 33%, 85%
XYZ	44.2373, 37.6945, 32.1383
YIQ	167.8160, 42.0410, 14.5290

Conversions

Conversions Part 2

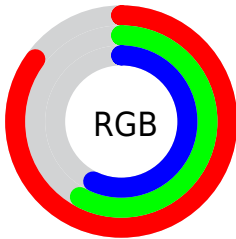
Format	Color
R _Y B	217, 147, 146
Decimal	14259090
CIE Lab	67.79, 26.30, 11.31
CIE LCh	68, 28.628, 23.271
Yxy	37.6945, 0.3878, 0.3305
Android (android.graphics.Color)	4292449170 (0xFFD99392)
YUV	167.8160, -10.7553, 43.1344
Hunter-Lab	61.3958, 21.1712, 11.9411

Details

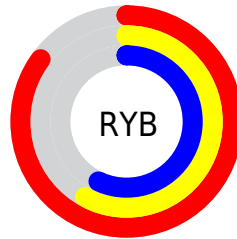
The Hex color **D99392** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92D8D9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCAC8**, and **A06060** is the 20% darker color. If you saturate the color by 10%, you get **D97E7C**, and if you desaturate by 10%, it is **D9A8A8**.

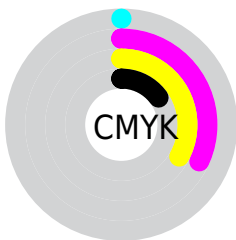
Distribution



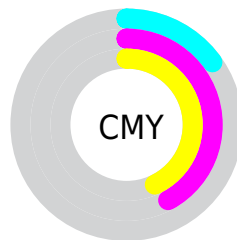
- Red (85%)
- Green (58%)
- Blue (57%)



- Red (85%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (32%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99392 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 D99392 by changing the saturation by 10% instead.

 D99392

 D99392

FFFFFF

 BC7978

 FFCAC8

 A06060

 FFE6E4

 854748

 6A3031

 50191D

 370202

 1E0001

 000000

 D99392

 D99392

 D97E7C

 D9A8A8

 D96867

 D9BEBD

 D95351

 D9D3D3

 D93D3B

 D9E9E9

 D92825

 D9FEFE

 D91310

 D9FFFF

 D90300

Harmonies

Analogous

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



D492AC



D99392



D0997D

Triad

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



D99392



85B086



7BA9D8

Complementary

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



D99392



92D8D9

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.



5BB0CE



D99392



68B39E

Square

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



D99392



A3AA75



54B3B9



A1A1D4

Rectangle

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



D99392



C49F74



54B3B9



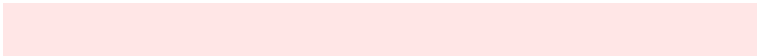
6FACD6

Sweetspot

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



D99392



FFE6E6



D992D9



807070



000000



808080

Same Dimension

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



D99392



FF9D9C



D9B592



6E6363



AD0200



2E0100

Inverse Universe

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



92D8D9



9CFEFF



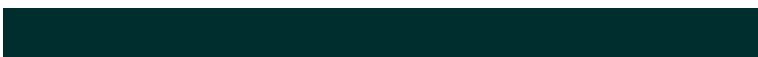
92B5D9



636D6E



00ABAD



002D2E

Previews

White Background



This preview shows how the Hex color D99392 looks on a white background.

Color Contrast Check

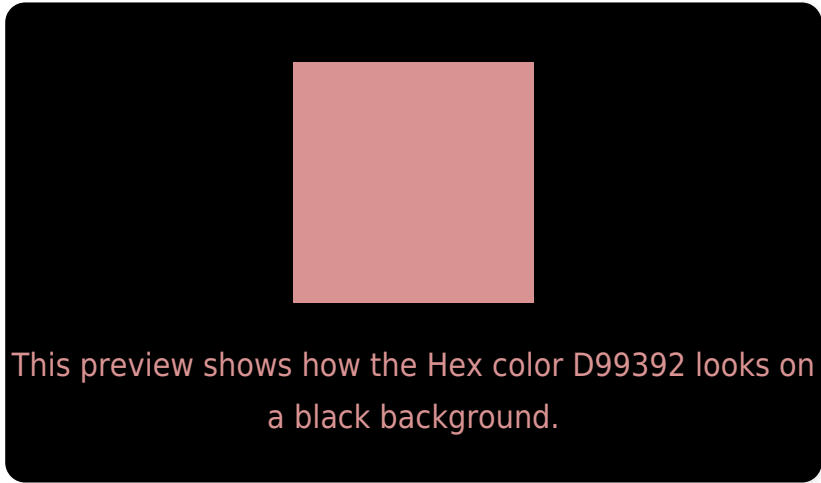
Large Text (above 18pt) WCAG AA × Fail

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 D99392 Background



This preview shows how black text looks on a background with the Hex color D99392.

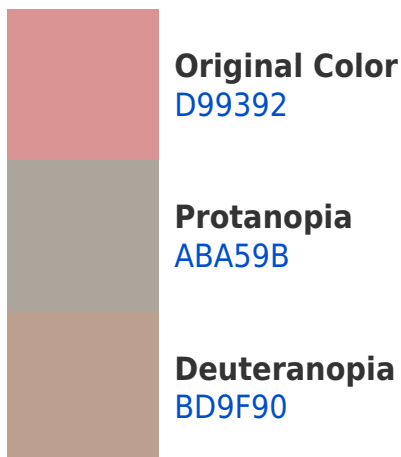


This preview shows how white text looks on a background with the Hex color D99392.

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
DA919C

Trichromacy



Original Color
D99392

Protanomaly
BC9E98

Deuteranomaly
C79B91

Tritanomaly
DA9298

Monochromacy



Original Color
D99392

Achromatopsia
A8A8A8

Achromatomaly
BAA0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex D99392 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 #D99392 looks like.

```
.text, #text, p{  
    color:#D99392  
}
```

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 #D99392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99392
}
```

Border

The CSS property to change the border of an element to Hex D99392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

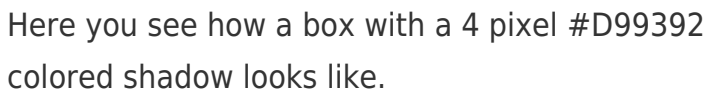
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D99392 }
```

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

```
.border{ border-color:#D99392 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #D99392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99392; -webkit-box-shadow:4px 4px  
4px 4px #D99392; box-shadow:4px 4px 4px  
4px #D99392 }
```

Background

The CSS property to change the background color of an element to Hex D99392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99392 }
```

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

```
.background{ background-color:#D99392 }
```

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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