

# Converting Colors

Hex(D49195)

Have a look what the booklet for  
Hex(D49195) contains.

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**Color**

**Hex(D49195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D49195
RGB	212, 145, 149
RGB Percent	83%, 57%, 58%
CMY	0.1686, 0.4314, 0.4157
CMYK	0.00, 0.32, 0.30, 0.17
HSL	356°, 44%, 70%
HSV	356°, 32%, 83%
XYZ	42.7016, 36.4178, 33.2125
YIQ	165.4890, 38.6480, 15.4480

# Conversions

## Conversions Part 2

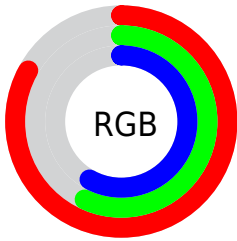
Format	Color
<a href="#">RYB</a>	<a href="#">212, 145, 149</a>
Decimal	<a href="#">13930901</a>
CIELab	<a href="#">66.84, 25.89, 8.19</a>
CIElCh	<a href="#">67, 27.153, 17.563</a>
Yxy	<a href="#">36.4178, 0.3801, 0.3242</a>
Android (android.graphics.Color)	<a href="#">4292120981</a> <a href="#">(0xFFD49195)</a>
YUV	<a href="#">165.4890, -8.1291, 40.7901</a>
Hunter-Lab	<a href="#">60.3471, 20.6990, 9.6123</a>

# Details

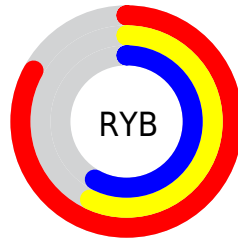
The Hex color **D49195** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91D4D0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC7CB**, and **9C5E62** is the 20% darker color. If you saturate the color by 10%, you get **D47C81**, and if you desaturate by 10%, it is **D4A6A9**.

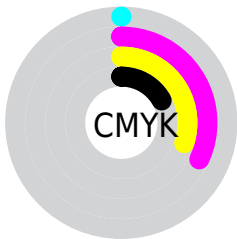
# Distribution



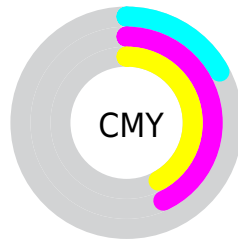
- Red (83%)
- Green (57%)
- Blue (58%)



- Red (83%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (32%)
- Yellow (30%)
- Black (17%)



- Cyan (17%)
- Magenta (43%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D49195 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 D49195 by changing the saturation by 10% instead.



 D49195

 D49195

FFFFFF

 B8777B

 FFC7CB

 9C5E62

 FFE4E7

 81454B

 662E34

 4C171F

 340006

 190001

 000000

 D49195

 D49195

 D47C81

 D4A6A9

 D4676D

 D4BBBD

 D45159

 D4D1D1

 D43C45

 D4E6E5

 D42731

 D4FBF9

 D4121D

 D4FFFF

 D4000D

# Harmonies

## Analogous

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



CD92AE



D49195



CE9680

# Triad

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



D49195



8AAC81



75A8D2

# Complementary

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



D49195



91D4D0

# 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.



5BAEC6



D49195



6EB097

# Square

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



D49195



A5A674



5AB0B0



98A0D1

# Rectangle

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



D49195



C49B76



5AB0B0



6BAACF

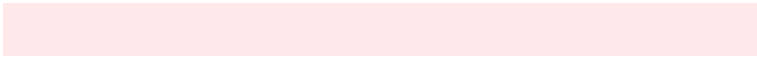


# Sweetspot

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



D49195



FFE8E9



D091D4



807172



000000



808080



# Same Dimension

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



D49195



FF9EA4



D4AE91



6B6061



AB000A



2B0003



# Inverse Universe

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



D49195



FF9EA4



91B7D4



6B6061



AB000A



2B0003



# Previews

## White Background



This preview shows how the Hex color D49195 looks on a white background.

## Color Contrast Check

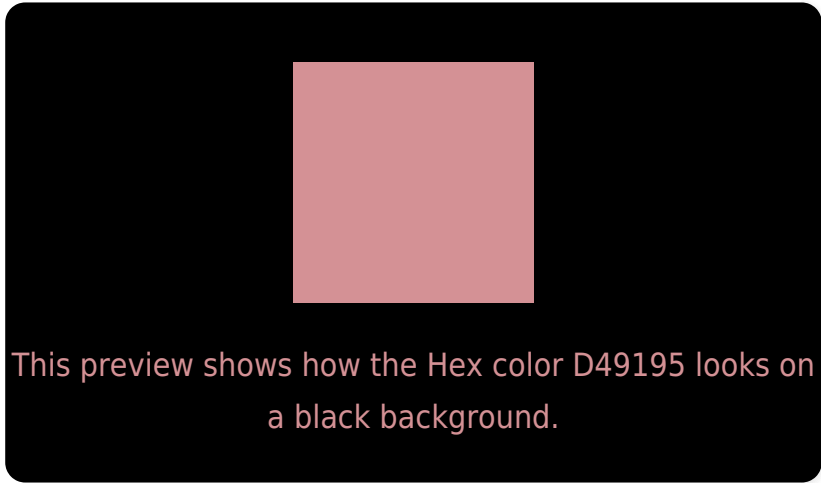
Large Text (above 18pt) WCAG AA × Fail

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

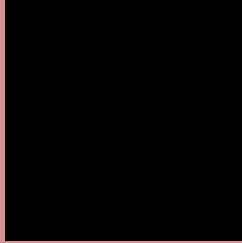
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D49195 Background



This preview shows how black text looks on a background with the Hex color D49195.

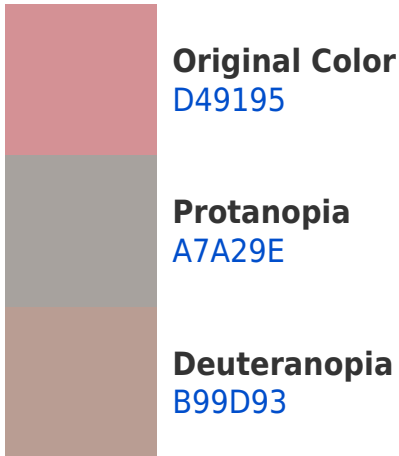


This preview shows how white text looks on a background with the Hex color D49195.

# 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**  
D5909B

# Trichromacy



**Original Color**  
D49195

**Protanomaly**  
B79C9B

**Deuteranomaly**  
C39994

**Tritanomaly**  
D59099

# Monochromacy



**Original Color**  
D49195

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
B69E9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D49195 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 #D49195 looks like.

```
.text, #text, p{  
    color:#D49195  
}
```

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 #D49195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D49195
}
```

## Border

The CSS property to change the border of an element to Hex D49195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

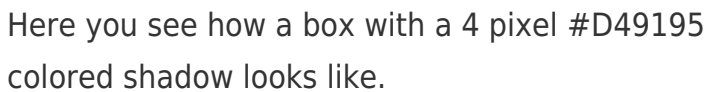
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D49195 }
```

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

```
.border{ border-color:#D49195 }
```

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 to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel #D49195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D49195; -webkit-box-shadow:4px 4px  
4px 4px #D49195; box-shadow:4px 4px 4px  
4px #D49195 }
```

# Background

The CSS property to change the background color of an element to Hex D49195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D49195 }
```

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

```
.background{ background-color:#D49195 }
```

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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