

# Converting Colors

Hex(D59DA2)

Have a look what the booklet for  
Hex(D59DA2) contains.

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# **Color**

**Hex(D59DA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D59DA2
RGB	213, 157, 162
RGB Percent	84%, 62%, 64%
CMY	0.1647, 0.3843, 0.3647
CMYK	0.00, 0.26, 0.24, 0.16
HSL	355°, 40%, 73%
HSV	355°, 26%, 84%
XYZ	46.0191, 40.8687, 39.6454
YIQ	174.3140, 31.7710, 13.4270

# Conversions

## Conversions Part 2

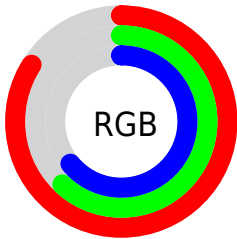
Format	Color
R <sub>Y</sub> B	213, 157, 162
Decimal	13999522
CIE Lab	70.08, 21.57, 5.61
CIE LCh	70, 22.283, 14.569
Yxy	40.8687, 0.3637, 0.3230
Android (android.graphics.Color)	4292189602 (0xFFD59DA2)
YUV	174.3140, -6.0708, 33.9276
Hunter-Lab	63.9286, 16.6184, 7.9813

# Details

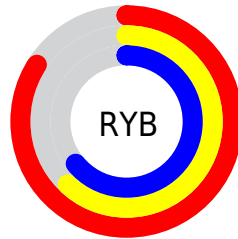
The Hex color **D59DA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DD5D0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD4D9**, and **9D696E** is the 20% darker color. If you saturate the color by 10%, you get **D5888F**, and if you desaturate by 10%, it is **D5B2B5**.

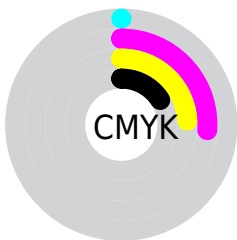
# Distribution



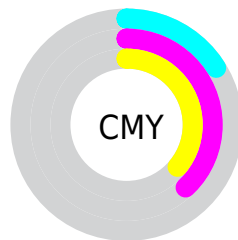
- Red (84%)
- Green (62%)
- Blue (64%)



- Red (84%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (26%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D59DA2 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 D59DA2 by changing the saturation by 10% instead.



 D59DA2

 D59DA2

FFFFFF

 B98388

 FFD4D9

 9D696E

 FFF0F5

 825156

 68393F

 4F2329

 370D15

 230001

 000000

 D59DA2

 D59DA2

 D5888F

 D5B2B5

 D5727B

 D5C8C9

 D55D68

 D5DDDC

 D54854

 D5F2F0

 D53341

 D5FFFF

 D51D2E

 D5081A

 D50013

# Harmonies

## Analogous

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



CD9EB7



D59DA2



D1A090

# Triad

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



D59DA2



99B38E



86B0D2

# Complementary

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



D59DA2



9DD5D0

# 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.



74B5C7



D59DA2



83B6A0

# Square

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



D59DA2



B0AD84



74B7B5



A1AAD2

# Rectangle

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



D59DA2



C9A487



74B7B5



7FB2CF

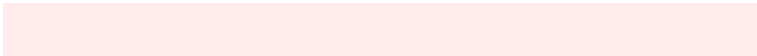


# Sweetspot

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



D59DA2



FFEDEC



CF9DD5



807374



000000



808080



# Same Dimension

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



D59DA2



FFADB5



D5B39D



6B6061



AB000F



2B0004



# Inverse Universe

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



D59DA2



FFADB5



9DBFD5



6B6061



AB000F

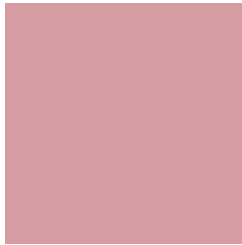


2B0004



# Previews

## White Background



This preview shows how the Hex color D59DA2 looks on a white background.

## Color Contrast Check

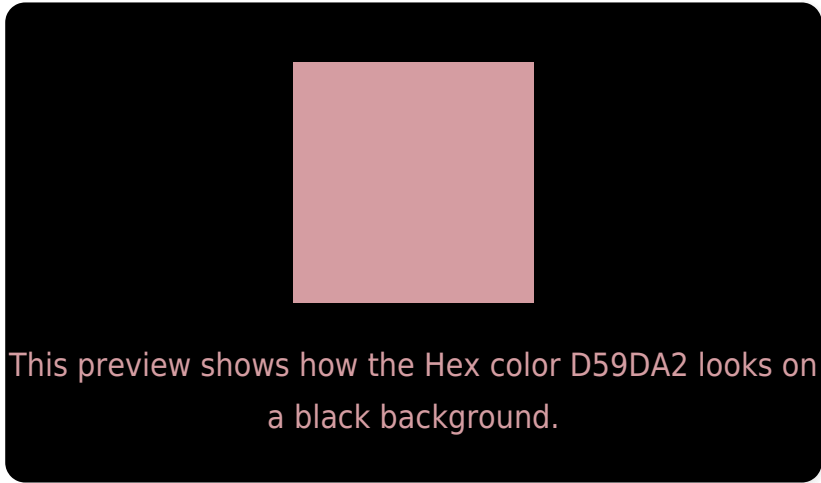
Large Text (above 18pt) WCAG AA × Fail

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 D59DA2 Background



This preview shows how black text looks on a background with the Hex color D59DA2.



This preview shows how white text looks on a background with the Hex color D59DA2.

# 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



**Original Color**  
D59DA2

**Protanopia**  
AFABAA

**Deuteranopia**  
C0A6A0



**Tritanopia**  
D69CA8

# Trichromacy



**Original Color**  
D59DA2

**Protanomaly**  
BDA6A7

**Deuteranomaly**  
C8A3A1

**Tritanomaly**  
D69CA6

# Monochromacy



**Original Color**  
D59DA2

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
BCA8AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D59DA2 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 #D59DA2 looks like.

```
.text, #text, p{  
  color:#D59DA2  
}
```

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 #D59DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59DA2
}
```

## Border

The CSS property to change the border of an element to Hex D59DA2 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
#D59DA2 }
```

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

```
.border{ border-color:#D59DA2 }
```

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

Here you see how a box with a 4 pixel #D59DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59DA2; -webkit-box-shadow:4px 4px  
4px 4px #D59DA2; box-shadow:4px 4px 4px  
4px #D59DA2 }
```

# Background

The CSS property to change the background color of an element to Hex D59DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59DA2 }
```

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

```
.background{ background-color:#D59DA2 }
```

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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