

# Converting Colors

Hex(D9586A)

Have a look what the booklet for  
Hex(D9586A) contains.

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# Color

**Hex(D9586A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9586A
RGB	217, 88, 106
RGB Percent	85%, 35%, 42%
CMY	0.1490, 0.6549, 0.5843
CMYK	0.00, 0.59, 0.51, 0.15
HSL	352°, 63%, 60%
HSV	352°, 59%, 85%
XYZ	34.7065, 22.7718, 16.2018
YIQ	128.6230, 71.1060, 32.9460

# Conversions

## Conversions Part 2

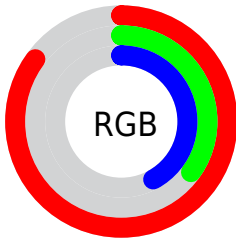
Format	Color
R <sub>Y</sub> B	217, 88, 106
Decimal	14243946
CIE Lab	54.84, 52.05, 16.15
CIE LCh	55, 54.496, 17.239
Yxy	22.7718, 0.4710, 0.3091
Android (android.graphics.Color)	4292434026 (0xFFD9586A)
YUV	128.6230, -11.1531, 77.5066
Hunter-Lab	47.7198, 46.3132, 13.2737

# Details

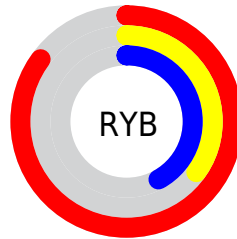
The Hex color **D9586A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **58D9C7**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8F9D**, and **9D1E3B** is the 20% darker color. If you saturate the color by 10%, you get **D94257**, and if you desaturate by 10%, it is **D96E7D**.

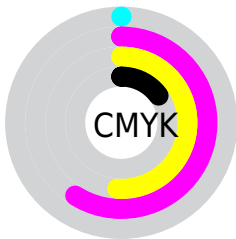
# Distribution



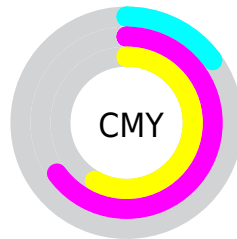
- Red (85%)
- Green (35%)
- Blue (42%)



- Red (85%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (59%)
- Yellow (51%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9586A 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 D9586A by changing the saturation by 10% instead.



 D9586A

 D9586A

FFFFFF

 BB3C52

 FF8F9D

 9D1E3B

 FFABB8

 800026

 FFC7D4

 630011

 FFE4F0

 460000

 2A0001

 000000

 D9586A

 D9586A

 D94257

 D96E7D

 D92D45

 D9838F

 D91732

 D999A2

 D9011F

 D9AFB5

 D9001E

 D9C5C7

 D9DADA

 D9F0ED

 D9FFFF

# Harmonies

## Analogous

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



CF5A99



D9586A



CC673F

# Triad

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



D9586A



4A933F



008EDF

# Complementary

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



D9586A



58D9C7

# 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.



0097C8



D9586A



00996D

# Square

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



D9586A



82891E



009A9E



5D7FDE

# Rectangle

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



D9586A



B87329



009A9E



0092DA



# Sweetspot

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



D9586A



FFD1D8



C658D9



806367



000000



808080



# Same Dimension

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



D9586A



FF4A63



D98558



6E6364



AD0018



2E0006



# Inverse Universe

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



D9586A



FF4A63



58ACD9



6E6364



AD0018



2E0006



# Previews

## White Background



This preview shows how the Hex color D9586A looks on a white background.

## Color Contrast Check

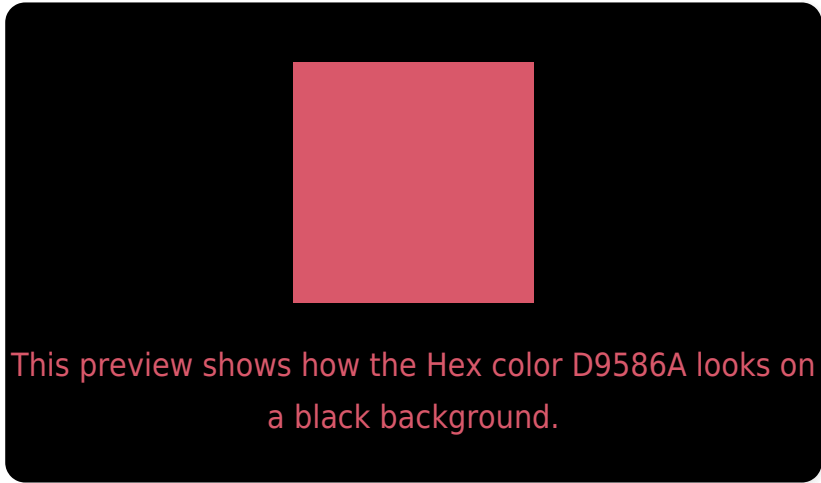
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex D9586A Background



This preview shows how black text looks on a background with the Hex color D9586A.

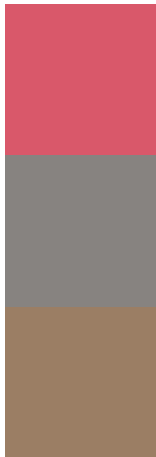


This preview shows how white text looks on a background with the Hex color D9586A.

# 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**  
D9586A

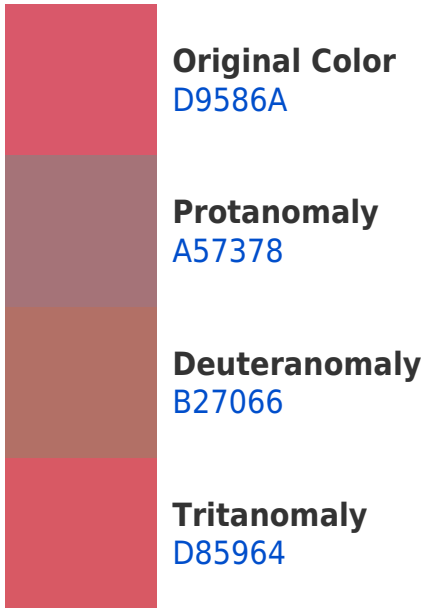
**Protanopia**  
878380

**Deuteranopia**  
9B7E64

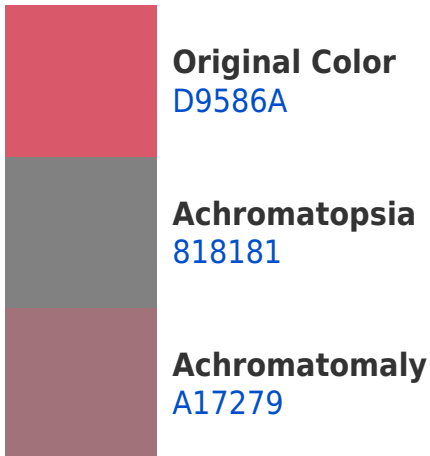


**Tritanopia**  
D85A60

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9586A 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 #D9586A looks like.

```
.text, #text, p{  
    color:#D9586A  
}
```

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 #D9586A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9586A
}
```

## Border

The CSS property to change the border of an element to Hex D9586A 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
#D9586A }
```

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

```
.border{ border-color:#D9586A }
```

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

Here you see how a box with a 4 pixel #D9586A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9586A; -webkit-box-shadow:4px 4px  
4px 4px #D9586A; box-shadow:4px 4px 4px  
4px #D9586A }
```

# Background

The CSS property to change the background color of an element to Hex D9586A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9586A }
```

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

```
.background{ background-color:#D9586A }
```

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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