

# Converting Colors

Hex(DE609A)

Have a look what the booklet for  
Hex(DE609A) contains.

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# **Color**

**Hex(DE609A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE609A
RGB	222, 96, 154
RGB Percent	87%, 38%, 60%
CMY	0.1294, 0.6235, 0.3961
CMYK	0.00, 0.57, 0.31, 0.13
HSL	332°, 66%, 62%
HSV	332°, 57%, 87%
XYZ	40.1398, 26.2284, 33.5188
YIQ	140.2860, 56.4780, 44.7500

# Conversions

## Conversions Part 2

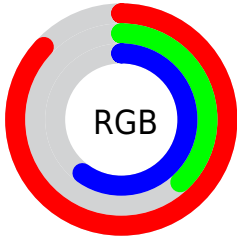
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">222, 96, 154</a>
Decimal	<a href="#">14573722</a>
CIELab	<a href="#">58.25, 55.07, -7.02</a>
CIELCh	<a href="#">58, 55.519, 352.735</a>
Yxy	<a href="#">26.2284, 0.4019, 0.2626</a>
Android (android.graphics.Color)	<a href="#">4292763802 (0xFFDE609A)</a>
YUV	<a href="#">140.2860, 6.7610, 71.6632</a>
Hunter-Lab	<a href="#">51.2137, 50.2791, -2.9551</a>

# Details

The Hex color **DE609A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60DEA4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF97D0**, and **A32767** is the 20% darker color. If you saturate the color by 10%, you get **DE4A8E**, and if you desaturate by 10%, it is **DE76A6**.

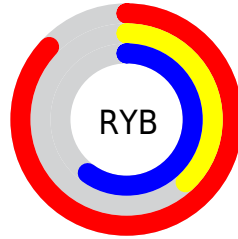
# Distribution



Red (87%)

Green (38%)

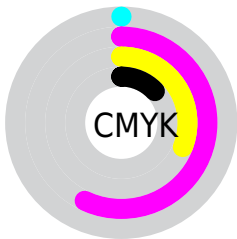
Blue (60%)



Red (87%)

Yellow (38%)

Blue (60%)

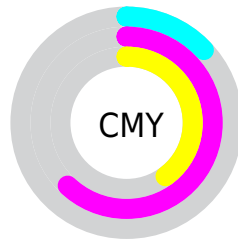


Cyan (0%)

Magenta (57%)

Yellow (31%)

Black (13%)



Cyan (13%)

Magenta (62%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE609A 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 DE609A by changing the saturation by 10% instead.



 DE609A

 DE609A

FFFFFF

 C04480

 FF97D0

 A32767

 FFB3ED

 87004F

 FFD0FF

 6B0038

 FFEDFF

 4F0023

 37000C

 0C0000

 000000

 DE609A

 DE609A

 DE4A8E

 DE76A6

 DE3482

 DE8CB2

 DE1D76

 DEA3BE

 DE076A

 DEB9CA

 DE0066

 DECFD6

 DEE5E2

 DEFBEE

 DEFFFA

 DEFFFF

# Harmonies

## Analogous

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



BC6FC8



DE609A



E46269

# Triad

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



DE609A



82952A



009FD9

# Complementary

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



DE609A



60DEA4

# 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.



00A3B0



DE609A



449E4E

# Square

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



DE609A



B08523



00A37E



0095EC

# Rectangle

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



DE609A



DA6C4C



00A37E



00A1CD



# Sweetspot

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



DE609A



FFD4E8



A360DE



806672



000000



808080



# Same Dimension

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



DE609A



FF52A1



DE6460



70656A



B00051



300016



# Inverse Universe

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



DE609A



FF52A1



60DADE



70656A



B00051



300016



# Previews

## White Background



This preview shows how the Hex color DE609A looks on a white background.

## Color Contrast Check

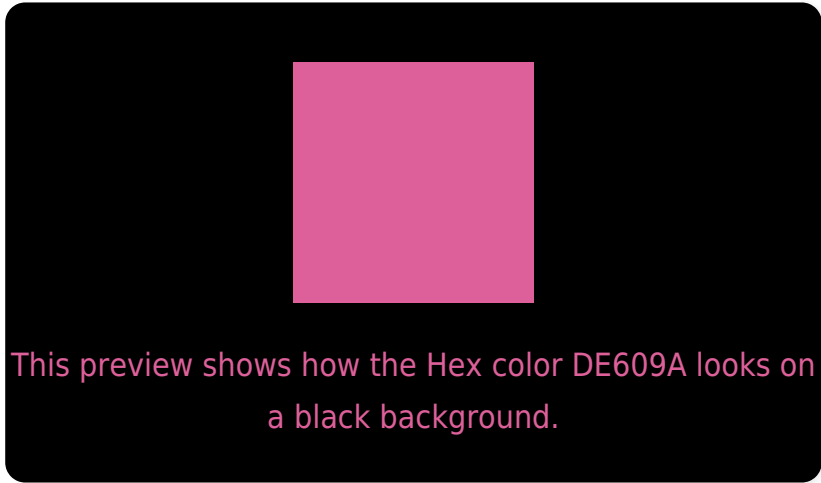
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE609A Background



This preview shows how black text looks on a background with the Hex color DE609A.



This preview shows how white text looks on a background with the Hex color DE609A.

# 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





# Trichromacy



**Original Color**  
DE609A



**Protanomaly**  
A37BAC



**Deuteranomaly**  
B17996

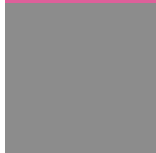


**Tritanomaly**  
DB667F

# Monochromacy



**Original Color**  
DE609A



**Achromatopsia**  
8C8C8C



**Achromatomaly**  
AA7C91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE609A 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 #DE609A looks like.

```
.text, #text, p{  
    color:#DE609A  
}
```

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 #DE609A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE609A
}
```

## Border

The CSS property to change the border of an element to Hex DE609A 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
#DE609A }
```

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

```
.border{ border-color:#DE609A }
```

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

Here you see how a box with a 4 pixel #DE609A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE609A; -webkit-box-shadow:4px 4px  
4px 4px #DE609A; box-shadow:4px 4px 4px  
4px #DE609A }
```

# Background

The CSS property to change the background color of an element to Hex DE609A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE609A }
```

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

```
.background{ background-color:#DE609A }
```

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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