

Converting Colors

Hex(D9006E)

Have a look what the booklet for
Hex(D9006E) contains.

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Color

Hex(D9006E)

Conversions

Conversions Part 1

Format	Color
Hex	D9006E
RGB	217, 0, 110
RGB Percent	85%, 0%, 43%
CMY	0.1490, 1.0000, 0.5686
CMYK	0.00, 1.00, 0.49, 0.15
HSL	330°, 100%, 43%
HSV	330°, 100%, 85%
XYZ	31.4297, 15.8775, 16.1600
YIQ	77.4230, 94.0220, 80.2140

Conversions

Conversions Part 2

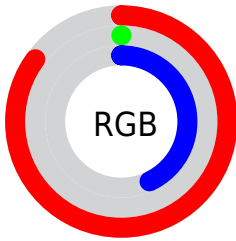
Format	Color
R_{YB}	217, 0, 110
Decimal	14221422
CIE Lab	46.81, 75.01, 2.41
CIE LCh	47, 75.048, 1.839
Yxy	15.8775, 0.4952, 0.2502
Android (android.graphics.Color)	4292411502 (0xFFD9006E)
YUV	77.4230, 16.0605, 122.4090
Hunter-Lab	39.8466, 71.0637, 3.8473

Details

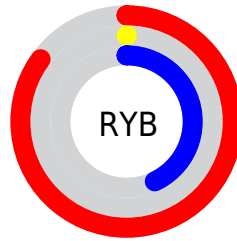
The Hex color **D9006E** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00D96B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5BA1**, and **9B003F** is the 20% darker color. If you saturate the color by 10%, you get **D9006E**, and if you desaturate by 10%, it is **D91679**.

Distribution



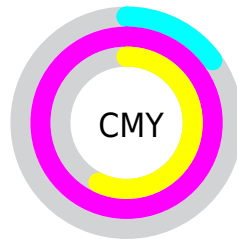
- Red (85%)
- Green (0%)
- Blue (43%)



- Red (85%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9006E 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 D9006E by changing the saturation by 10% instead.

 D9006E

 D9006E

FFFFFF

 BA0056

 FF5BA1

 9B003F

 FF7ABC

 7D0029

 FF97D8

 5F0015

 FFB5F4

 420003

 FFD3FF

 200001

 FFF1FF

 000000

 D9006E

 D91679

 D92B83

 D9418E

 D95799

 D96DA3

 D982AE

 D998B9

 D9AEC4

 D9C3CE

Harmonies

Analogous

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



BB33AC



D9006E



D42B30

Triad

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



D9006E



427E00



0084DF

Complementary

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



D9006E



00D96B

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.



0089B0



D9006E



00862E

Square

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



D9006E



846E00



008971



0076EF

Rectangle

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



D9006E



C14700



008971



0087D2

Sweetspot

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



D9006E



FFB3D9



6900D9



805269



000000



808080

Same Dimension

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



D9006E



FF0081



D90004



6E6368



AD0058



2E0017

Inverse Universe

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



D9006E



FF0081



00D9D5



6E6368



AD0058



2E0017

Previews

White Background



This preview shows how the Hex color D9006E looks on a white background.

Color Contrast Check

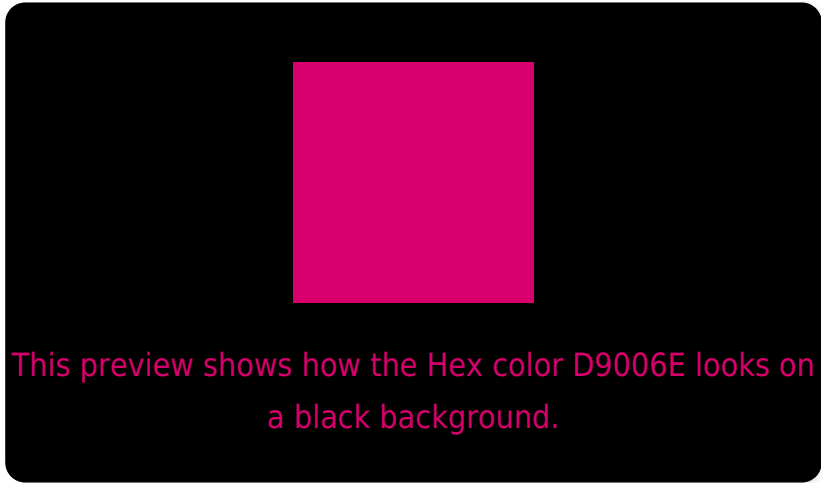
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex D9006E Background



This preview shows how black text looks on a background with the Hex color D9006E.

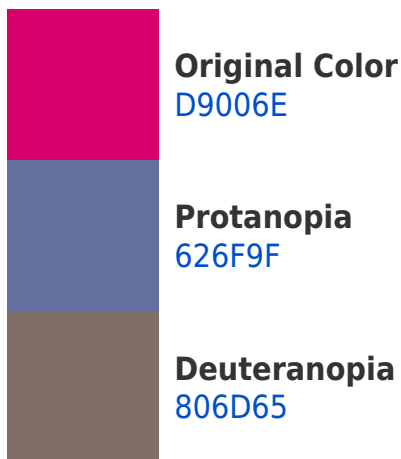


This preview shows how white text looks on a background with the Hex color D9006E.

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
D9006E



Protanomaly
8D478D



Deuteranomaly
A04568



Tritanomaly
D71C44

Monochromacy



Original Color
D9006E



Achromatopsia
4D4D4D



Achromatomaly
803159

CSS Examples

Text

The CSS property to change the color of the text to Hex D9006E 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 #D9006E looks like.

```
.text, #text, p{  
    color:#D9006E  
}
```

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 #D9006E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9006E
}
```

Border

The CSS property to change the border of an element to Hex D9006E 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
#D9006E }
```

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

```
.border{ border-color:#D9006E }
```

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

Here you see how a box with a 4 pixel #D9006E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9006E; -webkit-box-shadow:4px 4px  
4px 4px #D9006E; box-shadow:4px 4px 4px  
4px #D9006E }
```

Background

The CSS property to change the background color of an element to Hex D9006E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9006E }
```

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

```
.background{ background-color:#D9006E }
```

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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