

Converting Colors

Hex(D9236D)

Have a look what the booklet for
Hex(D9236D) contains.

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Color

Hex(D9236D)

Conversions

Conversions Part 1

Format	Color
Hex	D9236D
RGB	217, 35, 109
RGB Percent	85%, 14%, 43%
CMY	0.1490, 0.8627, 0.5725
CMYK	0.00, 0.84, 0.50, 0.15
HSL	336°, 72%, 49%
HSV	336°, 84%, 85%
XYZ	31.9766, 17.0579, 16.0751
YIQ	97.8540, 84.7180, 61.5980

Conversions

Conversions Part 2

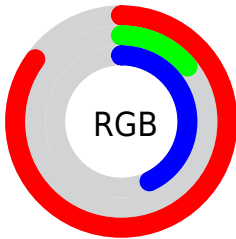
Format	Color
R_{YB}	217, 35, 109
Decimal	14230381
CIE Lab	48.33, 70.45, 5.21
CIE LCh	48, 70.646, 4.232
Yxy	17.0579, 0.4911, 0.2620
Android (android.graphics.Color)	4292420461 (0xFFD9236D)
YUV	97.8540, 5.4950, 104.4910
Hunter-Lab	41.3012, 65.9228, 5.8342

Details

The Hex color **D9236D** 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 **23D98F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF67A0**, and **9C003E** is the 20% darker color. If you saturate the color by 10%, you get **D90D60**, and if you desaturate by 10%, it is **D9397A**.

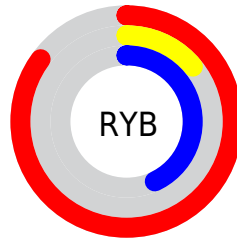
Distribution



Red (85%)

Green (14%)

Blue (43%)



Red (85%)

Yellow (14%)

Blue (43%)

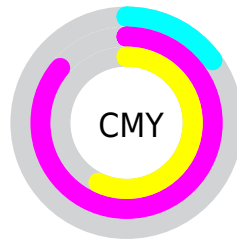


Cyan (0%)

Magenta (84%)

Yellow (50%)

Black (15%)



Cyan (15%)

Magenta (86%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9236D 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 D9236D by changing the saturation by 10% instead.

 D9236D

 D9236D

FFFFFF

 BA0055

 FF67A0

 9C003E

 FF84BB

 7D0029

 FFA1D7

 5F0014

 FFBFF3

 440003

 FFD0FF

 220001

 FFFBFF

 000000

 D9236D

 D9236D

 D90D60

 D9397A

 D90058

 D94E87

 D96494

 D97AA1

 D990AD

 D9A5BA

 D9BBC7

 D9D1D4

 D9E6E1

Harmonies

Analogous

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



BF3BA8



D9236D



D23B33

Triad

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



D9236D



448200



0086DF

Complementary

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



D9236D



23D98F

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.



008CB5



D9236D



00893B

Square

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



D9236D



847300



008C7A



0078EB

Rectangle

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



D9236D



C05103



008C7A



0089D4

Sweetspot

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



D9236D



FFBFD9



8D23D9



805969



000000



808080

Same Dimension

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



D9236D



FF0068



D93223



6E6367



AD0047



2E0013

Inverse Universe

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



D9236D



FF0068



23CAD9



6E6367



AD0047



2E0013

Previews

White Background



This preview shows how the Hex color D9236D looks on a white background.

Color Contrast Check

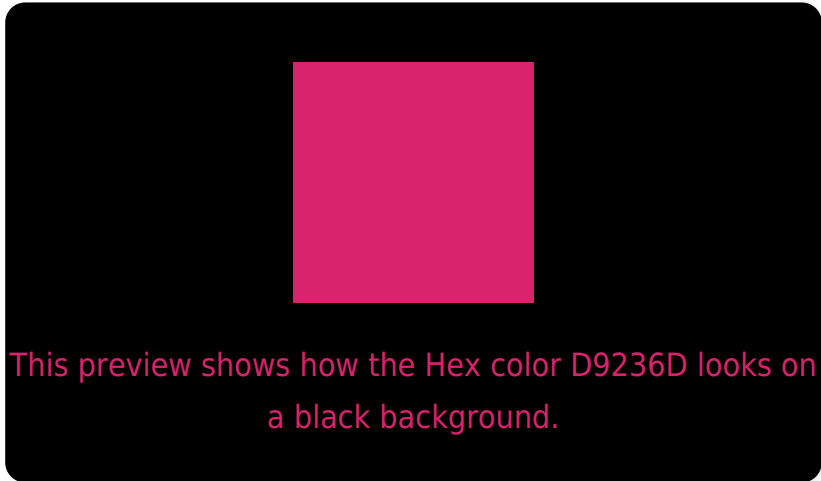
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9236D Background



This preview shows how black text looks on a background with the Hex color D9236D.

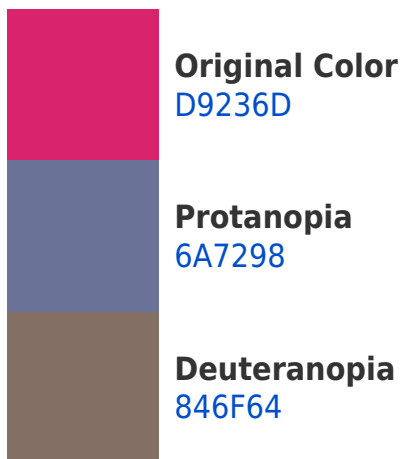



This preview shows how white text looks on a background with the Hex color D9236D.

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](#).

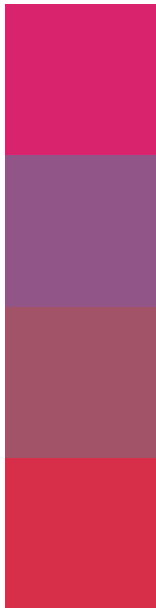
Dichromacy





Tritanopia
D63536

Trichromacy



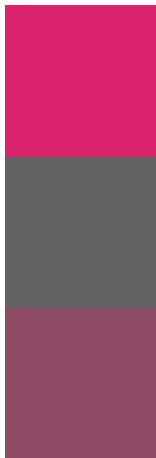
Original Color
D9236D

Protanomaly
925588

Deuteranomaly
A35367

Tritanomaly
D72E4A

Monochromacy



Original Color
D9236D

Achromatopsia
626262

Achromatomaly
8D4B66

CSS Examples

Text

The CSS property to change the color of the text to Hex D9236D 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 #D9236D looks like.

```
.text, #text, p{  
    color:#D9236D  
}
```

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 #D9236D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9236D
}
```

Border

The CSS property to change the border of an element to Hex D9236D 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
#D9236D }
```

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

```
.border{ border-color:#D9236D }
```

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

Here you see how a box with a 4 pixel #D9236D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9236D; -webkit-box-shadow:4px 4px  
4px 4px #D9236D; box-shadow:4px 4px 4px  
4px #D9236D }
```

Background

The CSS property to change the background color of an element to Hex D9236D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9236D }
```

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

```
.background{ background-color:#D9236D }
```

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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