

Converting Colors

Hex(D9356F)

Have a look what the booklet for
Hex(D9356F) contains.

Hex(D9356F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9356F)

Conversions

Conversions Part 1

Format	Color
Hex	D9356F
RGB	217, 53, 111
RGB Percent	85%, 21%, 44%
CMY	0.1490, 0.7922, 0.5647
CMYK	0.00, 0.76, 0.49, 0.15
HSL	339°, 68%, 53%
HSV	339°, 76%, 85%
XYZ	32.7576, 18.4456, 16.8728
YIQ	108.6480, 79.1260, 52.8060

Conversions

Conversions Part 2

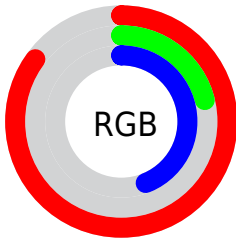
Format	Color
RYB	217, 53, 111
Decimal	14234991
CIELab	50.03, 65.94, 6.42
CIElCh	50, 66.250, 5.564
Yxy	18.4456, 0.4812, 0.2710
Android (android.graphics.Color)	4292425071 (0xFFD9356F)
YUV	108.6480, 1.1595, 95.0247
Hunter-Lab	42.9484, 60.9861, 6.7711

Details

The Hex color **D9356F** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **35D99F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF72A2**, and **9C0040** is the 20% darker color. If you saturate the color by 10%, you get **D91F61**, and if you desaturate by 10%, it is **D94B7D**.

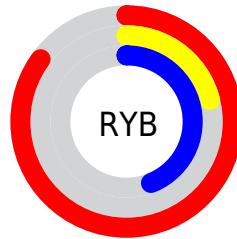
Distribution



Red (85%)

Green (21%)

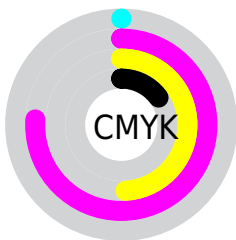
Blue (44%)



Red (85%)

Yellow (21%)

Blue (44%)

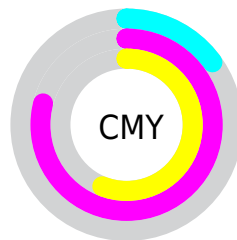


Cyan (0%)

Magenta (76%)

Yellow (49%)

Black (15%)



Cyan (15%)

Magenta (79%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9356F 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 D9356F by changing the saturation by 10% instead.

 D9356F

 D9356F

FFFFFF

 BA0557

 FF72A2

 9C0040

 FF8FBD

 7E002A

 FFABD9

 600016

 FFC9F5

 460003

 FFE6FF

 250001

 000000

 D9356F

 D9356F

 D91F61

 D94B7D

 D90A53

 D9608B

 D9004D

 D97699

 D98CA7

 D9A2B5

 D9B7C3

 D9CDD1

 D9E3DF

 D9F8ED

Harmonies

Analogous

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



C245A7



D9356F



D24739

Triad

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



D9356F



4A8600



0089DE

Complementary

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



D9356F



35D99F

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.



008FB8



D9356F



008D45

Square

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



D9356F



867800



009080



007BE8

Rectangle

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



D9356F



C05913



009080



008CD4

Sweetspot

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



D9356F



FFC4D9



9D35D9



805C68



000000



808080

Same Dimension

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



D9356F



FF1769



D94B35



6E6367



AD003D



2E0010

Inverse Universe

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



D9356F



FF1769



35C3D9



6E6367



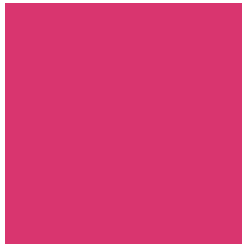
AD003D



2E0010

Previews

White Background



This preview shows how the Hex color D9356F looks on a white background.

Color Contrast Check

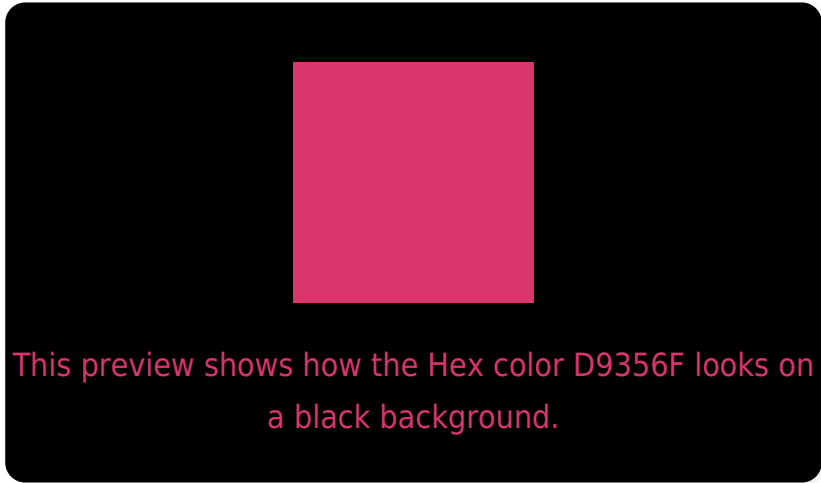
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9356F Background



This preview shows how black text looks on a background with the Hex color D9356F.



This preview shows how white text looks on a background with the Hex color D9356F.

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
D9356F

Protanopia
717794

Deuteranopia
897367

Trichromacy



Original Color
D9356F

Protanomaly
975F87

Deuteranomaly
A65C6A

Tritanomaly
D83C53

Monochromacy



Original Color
D9356F

Achromatopsia
6D6D6D

Achromatomaly
94596E

CSS Examples

Text

The CSS property to change the color of the text to Hex D9356F 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 #D9356F looks like.

```
.text, #text, p{  
    color:#D9356F  
}
```

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 #D9356F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9356F
}
```

Border

The CSS property to change the border of an element to Hex D9356F 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
#D9356F }
```

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

```
.border{ border-color:#D9356F }
```

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

Here you see how a box with a 4 pixel #D9356F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9356F; -webkit-box-shadow:4px 4px  
4px 4px #D9356F; box-shadow:4px 4px 4px  
4px #D9356F }
```

Background

The CSS property to change the background color of an element to Hex D9356F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9356F }
```

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

```
.background{ background-color:#D9356F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor