

Converting Colors

Hex(D9364F)

Have a look what the booklet for
Hex(D9364F) contains.

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Color

Hex(D9364F)

Conversions

Conversions Part 1

Format	Color
Hex	D9364F
RGB	217, 54, 79
RGB Percent	85%, 21%, 31%
CMY	0.1490, 0.7882, 0.6902
CMYK	0.00, 0.75, 0.64, 0.15
HSL	351°, 68%, 53%
HSV	351°, 75%, 85%
XYZ	31.3457, 17.9546, 9.2106
YIQ	105.5870, 89.1230, 42.3310

Conversions

Conversions Part 2

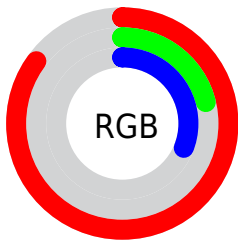
Format	Color
RYB	217, 54, 79
Decimal	14235215
CIELab	49.44, 63.38, 25.03
CIElCh	49, 68.140, 21.554
Yxy	17.9546, 0.5357, 0.3069
Android (android.graphics.Color)	4292425295 (0xFFD9364F)
YUV	105.5870, -13.1074, 97.7092
Hunter-Lab	42.3728, 57.8947, 16.7731

Details

The Hex color **D9364F** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **36D9C0**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7280**, and **9B0023** is the 20% darker color. If you saturate the color by 10%, you get **D9203D**, and if you desaturate by 10%, it is **D94C61**.

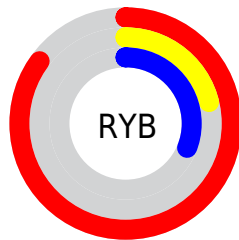
Distribution



Red (85%)

Green (21%)

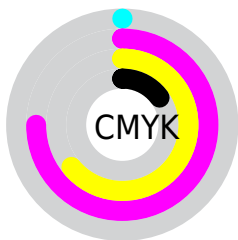
Blue (31%)



Red (85%)

Yellow (21%)

Blue (31%)

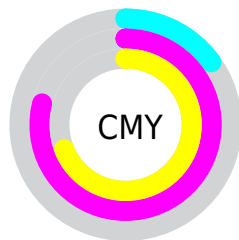


Cyan (0%)

Magenta (75%)

Yellow (64%)

Black (15%)



Cyan (15%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9364F 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 D9364F by changing the saturation by 10% instead.

 D9364F

 D9364F

FFFFFF

 BA0A38

 FF7280

 9B0023

 FF8E9A

 7C000F

 FFABB5

 5E0000

 FFC8D0

 420003

 FFE6EC

 200001

 000000

 D9364F

 D9364F

 D9203D

 D94C61

 D90B2A

 D96174

 D90021

 D97786

 D98D98

 D9A3AB

 D9B8BD

 D9CED0

 D9E4E2

 D9F9F4

Harmonies

Analogous

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



D33388



D9364F



C45316

Triad

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



D9364F



008925



0082E9

Complementary

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



D9364F



36D9C0

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.



008CD0



D9364F



008E63

Square

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



D9364F



677F00



008F9F



496DE2

Rectangle

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



D9364F



AB6500



008F9F



0086E4

Sweetspot

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



D9364F



FFC4CD



BE36D9



805C61



000000



808080

Same Dimension

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



D9364F



FF193D



D96C36



6E6364



AD001B



2E0007

Inverse Universe

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



D9364F



FF193D



36A3D9



6E6364



AD001B



2E0007

Previews

White Background



This preview shows how the Hex color D9364F looks on a white background.

Color Contrast Check

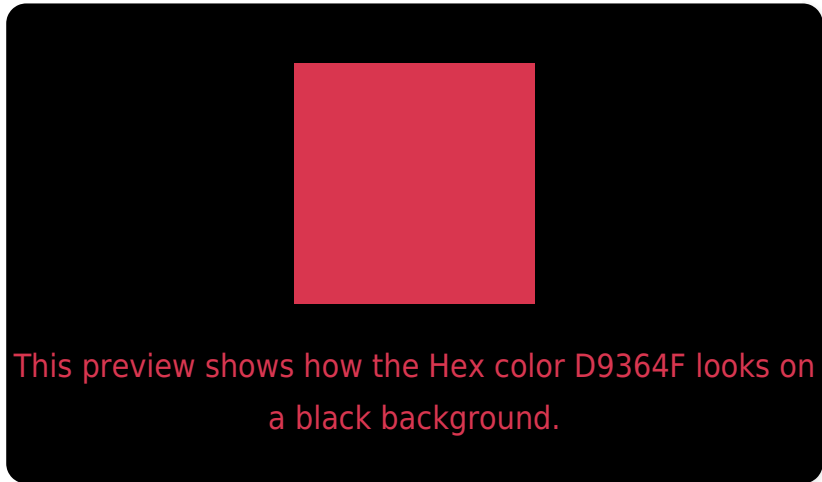
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 D9364F Background



This preview shows how black text looks on a background with the Hex color D9364F.

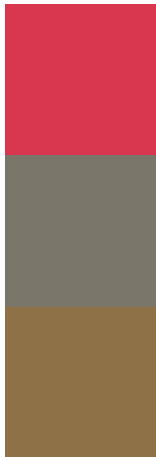


This preview shows how white text looks on a background with the Hex color D9364F.

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
D9364F

Protanopia
7B766A

Deuteranopia
8F7147



Tritanopia
D83A3C

Trichromacy



Original Color
D9364F

Protanomaly
9D5F60

Deuteranomaly
AA5C4A

Tritanomaly
D83943

Monochromacy



Original Color
D9364F

Achromatopsia
6A6A6A

Achromatomaly
925760

CSS Examples

Text

The CSS property to change the color of the text to Hex D9364F 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 #D9364F looks like.

```
.text, #text, p{  
    color:#D9364F  
}
```

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 #D9364F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9364F  
}
```

Border

The CSS property to change the border of an element to Hex D9364F is called "border". The border property can be set on classes, ids or directly on the HTML element.

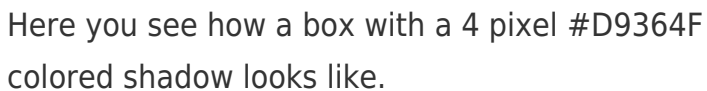
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D9364F }
```

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

```
.border{ border-color:#D9364F }
```

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



Here you see how a box with a 4 pixel #D9364F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9364F; -webkit-box-shadow:4px 4px  
4px 4px #D9364F; box-shadow:4px 4px 4px  
4px #D9364F }
```

Background

The CSS property to change the background color of an element to Hex D9364F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9364F }
```

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

```
.background{ background-color:#D9364F }
```

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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