

# Converting Colors

Hex(D9484B)

Have a look what the booklet for  
Hex(D9484B) contains.

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# Color

**Hex(D9484B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9484B
RGB	217, 72, 75
RGB Percent	85%, 28%, 29%
CMY	0.1490, 0.7176, 0.7059
CMYK	0.00, 0.67, 0.65, 0.15
HSL	359°, 66%, 57%
HSV	359°, 67%, 85%
XYZ	32.2026, 19.8944, 8.7994
YIQ	115.6970, 85.4570, 31.6730

# Conversions

## Conversions Part 2

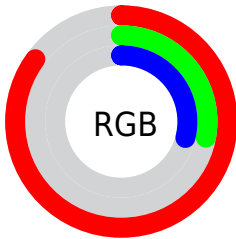
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 72, 75
Decimal	14239819
CIE Lab	51.72, 56.68, 30.29
CIE LCh	52, 64.265, 28.116
Yxy	19.8944, 0.5288, 0.3267
Android (android.graphics.Color)	4292429899 (0xFFD9484B)
YUV	115.6970, -20.0636, 88.8427
Hunter-Lab	44.6032, 50.8180, 19.5254

# Details

The Hex color **D9484B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **48D9D6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF807C**, and **9B001F** is the 20% darker color. If you saturate the color by 10%, you get **D93236**, and if you desaturate by 10%, it is **D95E60**.

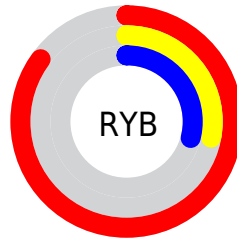
# Distribution



Red (85%)

Green (28%)

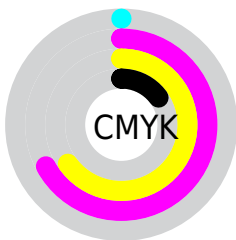
Blue (29%)



Red (85%)

Yellow (28%)

Blue (29%)

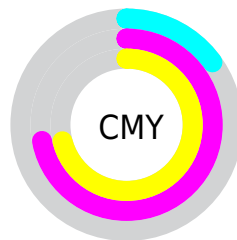


Cyan (0%)

Magenta (67%)

Yellow (65%)

Black (15%)



Cyan (15%)

Magenta (72%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9484B 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 D9484B by changing the saturation by 10% instead.



 D9484B

 D9484B

FFFFFF

 BA2A34

 FF807C

 9B001F

 FF9C96

 7D0009

 FFB8B0

 5F0000

 FFD5CC

 420002

 FFF3E8

 230001

 000000

 D9484B

 D9484B

 D93236

 D95E60

 D91D20

 D97376

 D9070B

 D9898B

 D90004

 D99FA0

 D9B4B5

 D9CACB

 D9E0E0

 D9F6F5

 D9FFFF

# Harmonies

## Analogous

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



D93F81



D9484B



C16117

# Triad

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



D9484B



00903D



0083EA

# Complementary

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



D9484B



48D9D6

# 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.



008FD8



D9484B



009476

# Square

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



D9484B



618700



0094AE



716EDD

# Rectangle

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



D9484B



A67100



0094AE



0088E7



# Sweetspot

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



D9484B



FFCCCD



D448D9



806162



000000



808080



# Same Dimension

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



D9484B



FF3337



D98C48



6E6363



AD0004



2E0001



# Inverse Universe

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



D9484B



FF3337



4895D9



6E6363



AD0004

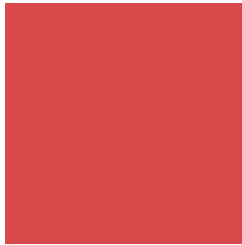


2E0001



# Previews

## White Background



This preview shows how the Hex color D9484B looks on a white background.

## Color Contrast Check

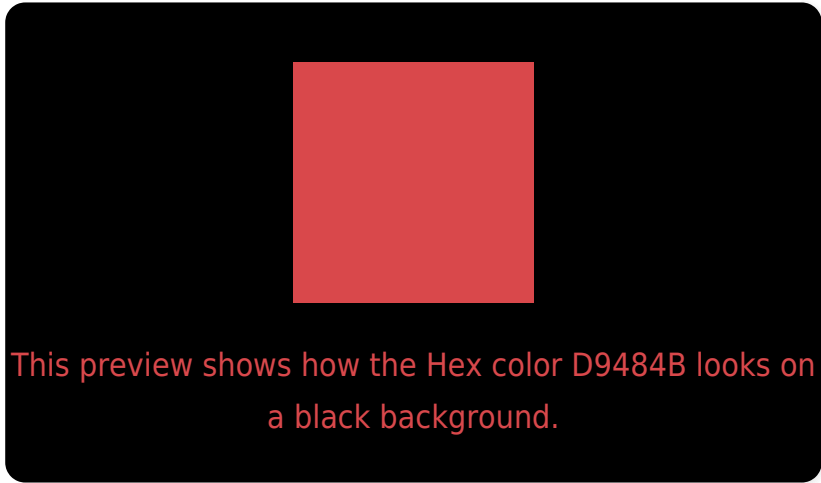
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9484B Background



This preview shows how black text looks on a background with the Hex color D9484B.



This preview shows how white text looks on a background with the Hex color D9484B.

# 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**  
D9484B

**Protanopia**  
847C5F

**Deuteranopia**  
977643



**Tritanopia**  
D9484C

# Trichromacy



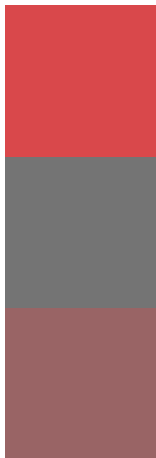
**Original Color**  
D9484B

**Protanomaly**  
A36958

**Deuteranomaly**  
AF6546

**Tritanomaly**  
D9484C

# Monochromacy



**Original Color**  
D9484B

**Achromatopsia**  
747474

**Achromatomaly**  
996465

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9484B 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 #D9484B looks like.

```
.text, #text, p{  
    color:#D9484B  
}
```

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 #D9484B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9484B
}
```

## Border

The CSS property to change the border of an element to Hex D9484B is called "border". The border property can be set on classes, ids or directly on the HTML element.

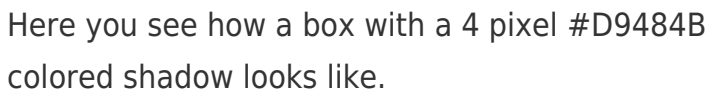
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9484B }
```

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

```
.border{ border-color:#D9484B }
```

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



Here you see how a box with a 4 pixel #D9484B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9484B; -webkit-box-shadow:4px 4px  
4px 4px #D9484B; box-shadow:4px 4px 4px  
4px #D9484B }
```

# Background

The CSS property to change the background color of an element to Hex D9484B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9484B }
```

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

```
.background{ background-color:#D9484B }
```

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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