

Converting Colors

Hex(D9263B)

Have a look what the booklet for
Hex(D9263B) contains.

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Color

Hex(D9263B)

Conversions

Conversions Part 1

Format	Color
Hex	D9263B
RGB	217, 38, 59
RGB Percent	85%, 15%, 23%
CMY	0.1490, 0.8510, 0.7686
CMYK	0.00, 0.82, 0.73, 0.15
HSL	353°, 70%, 50%
HSV	353°, 82%, 85%
XYZ	30.0978, 16.4537, 5.7272
YIQ	93.9150, 99.9430, 44.4790

Conversions

Conversions Part 2

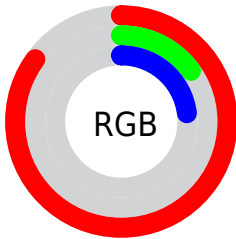
Format	Color
RYB	217, 38, 59
Decimal	14231099
CIELab	47.56, 66.82, 34.66
CIElCh	48, 75.272, 27.415
Yxy	16.4537, 0.5757, 0.3147
Android (android.graphics.Color)	4292421179 (0xFFD9263B)
YUV	93.9150, -17.2131, 107.9455
Hunter-Lab	40.5632, 61.4611, 20.0229

Details

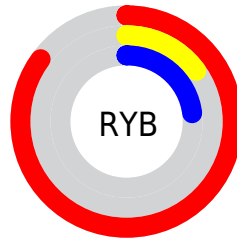
The Hex color **D9263B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **26D9C4**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF676A**, and **990011** is the 20% darker color. If you saturate the color by 10%, you get **D91028**, and if you desaturate by 10%, it is **D93C4E**.

Distribution



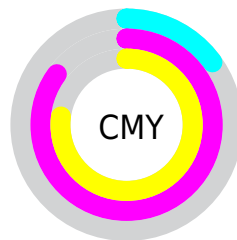
- Red (85%)
- Green (15%)
- Blue (23%)



- Red (85%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (82%)
- Yellow (73%)
- Black (15%)



- Cyan (15%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9263B 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 D9263B by changing the saturation by 10% instead.

 D9263B

 D9263B

FFFFFF

 B90025

 FF676A

 990011

 FF8484

 7A0000

 FFA19E

 5B0001

 FFBEB9

 3E0003

 FFDCD4

 1A0001

 FFF9F1

 000000

 D9263B

 D9263B

 D91028

 D93C4E

 D90019

 D95161

 D96774

 D97D88

 D9939B

 D9A8AE

 D9BEC1

 D9D4D4

 D9E9E7

Harmonies

Analogous

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



DA0A79



D9263B



BD5000

Triad

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



D9263B



008724



007BF1

Complementary

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



D9263B



26D9C4

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.



0087DC



D9263B



008B69

Square

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



D9263B



507E00



008BAA



5962E3

Rectangle

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



D9263B



9F6400



008BAA



0080EE

Sweetspot

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



D9263B



FFBFC7



C126D9



80595E



000000



808080

Same Dimension

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



D9263B



FF0320



D96826



6E6364



AD0014



2E0005

Inverse Universe

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



D9263B



FF0320



2697D9



6E6364



AD0014



2E0005

Previews

White Background



This preview shows how the Hex color D9263B 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 D9263B Background



This preview shows how black text looks on a background with the Hex color D9263B.



This preview shows how white text looks on a background with the Hex color D9263B.

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
D9263B

Protanopia
7A7254

Deuteranopia
8D6C30



Tritanopia
D92A29

Trichromacy



Original Color
D9263B

Protanomaly
9D564B

Deuteranomaly
A95334

Tritanomaly
D92930

Monochromacy



Original Color
D9263B

Achromatopsia
5E5E5E

Achromatomaly
8B4A51

CSS Examples

Text

The CSS property to change the color of the text to Hex D9263B 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 #D9263B looks like.

```
.text, #text, p{  
    color:#D9263B  
}
```

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 #D9263B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9263B
}
```

Border

The CSS property to change the border of an element to Hex D9263B is called "border". The border property can be set on classes, ids or directly on the HTML element.

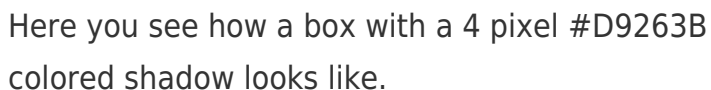
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9263B }
```

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

```
.border{ border-color:#D9263B }
```

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



Here you see how a box with a 4 pixel `#D9263B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9263B; -webkit-box-shadow:4px 4px  
4px 4px #D9263B; box-shadow:4px 4px 4px  
4px #D9263B }
```

Background

The CSS property to change the background color of an element to Hex D9263B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9263B }
```

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

```
.background{ background-color:#D9263B }
```

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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