

Converting Colors

Hex(D9203E)

Have a look what the booklet for
Hex(D9203E) contains.

| | |
|--|----|
| Hex(D9203E) | 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(D9203E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D9203E |
| RGB | 217, 32, 62 |
| RGB Percent | 85%, 13%, 24% |
| CMY | 0.1490, 0.8745, 0.7569 |
| CMYK | 0.00, 0.85, 0.71, 0.15 |
| HSL | 350°, 74%, 49% |
| HSV | 350°, 85%, 85% |
| XYZ | 30.0013, 16.1325, 6.0901 |
| YIQ | 90.7350, 100.6300, 48.5500 |

Conversions

Conversions Part 2

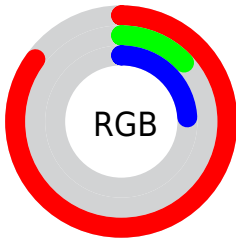
| Format | Color |
|-------------------------------------|--|
| RYB | 217, 32, 62 |
| Decimal | 14229566 |
| CIELab | 47.15, 68.25, 32.39 |
| CIElCh | 47, 75.544, 25.388 |
| Yxy | 16.1325, 0.5745, 0.3089 |
| Android (android.graphics.Color) | 4292419646 (0xFFD9203E) |
| YUV | 90.7350, -14.1664, 110.7344 |
| Hunter-Lab | 40.1653, 63.0403, 19.1259 |

Details

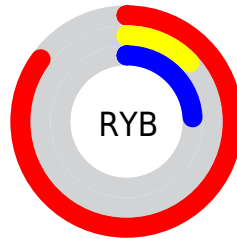
The Hex color **D9203E** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **20D9BB**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF646D**, and **990014** is the 20% darker color. If you saturate the color by 10%, you get **D90A2C**, and if you desaturate by 10%, it is **D93650**.

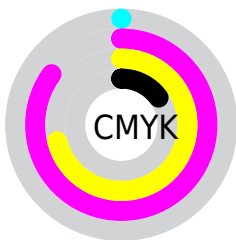
Distribution



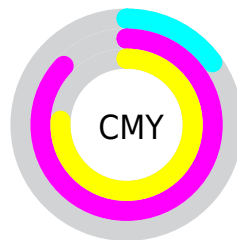
- Red (85%)
- Green (13%)
- Blue (24%)



- Red (85%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (85%)
- Yellow (71%)
- Black (15%)



- Cyan (15%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9203E 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 D9203E by changing the saturation by 10% instead.

 D9203E

 D9203E

FFFFFF

 B90028

 FF646D

 990014

 FF8187

 7A0000

 FF9EA1

 5B0001

 FFBBBC

 3E0003

 FFD9D8

 1A0001

 FFF7F4

 000000

 D9203E

 D9203E

 D90A2C

 D93650

 D90023

 D94B62

 D96175

 D97787

 D98D99

 D9A2AB

 D9B8BD

 D9CECF

 D9E3E2

Harmonies

Analogous

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



D7077D



D9203E



BE4C00

Triad

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



D9203E



00851D



007BF0

Complementary

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



D9203E



20D9BB

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.



0087D9



D9203E



008A64

Square

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



D9203E



537C00



008AA5



4B63E4

Rectangle

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



D9203E



A16200



008AA5



0080EC

Sweetspot

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



D9203E



FFBDC7



BA20D9



80585E



000000



808080

Same Dimension

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



D9203E



FF0029



D95E20



6E6364



AD001C



2E0007

Inverse Universe

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



D9203E



FF0029



209BD9



6E6364



AD001C



2E0007

Previews

White Background



This preview shows how the Hex color D9203E looks on a white background.

Color Contrast Check

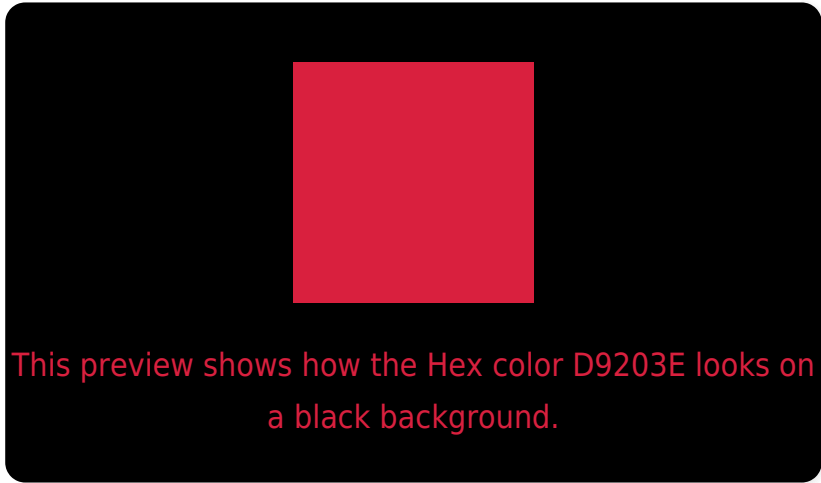
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9203E Background



This preview shows how black text looks on a background with the Hex color D9203E.

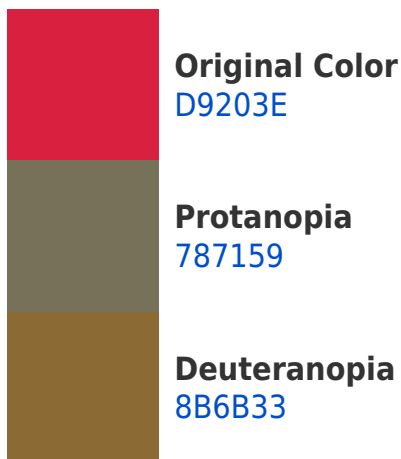


This preview shows how white text looks on a background with the Hex color D9203E.

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
D82625

Trichromacy



Original Color
D9203E

Protanomaly
9B544F

Deuteranomaly
A75037

Tritanomaly
D8242E

Monochromacy



Original Color
D9203E

Achromatopsia
5B5B5B

Achromatomaly
894650

CSS Examples

Text

The CSS property to change the color of the text to Hex D9203E 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 #D9203E looks like.

```
.text, #text, p{  
    color:#D9203E  
}
```

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 #D9203E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9203E
}
```

Border

The CSS property to change the border of an element to Hex D9203E is called "border". The border property can be set on classes, ids or directly on the HTML element.

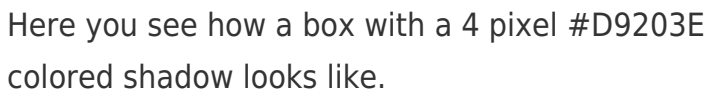
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9203E }
```

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

```
.border{ border-color:#D9203E }
```

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



Here you see how a box with a 4 pixel `#D9203E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9203E; -webkit-box-shadow:4px 4px  
4px 4px #D9203E; box-shadow:4px 4px 4px  
4px #D9203E }
```

Background

The CSS property to change the background color of an element to Hex D9203E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9203E }
```

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

```
.background{ background-color:#D9203E }
```

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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