

Converting Colors

Hex(D92143)

Have a look what the booklet for
Hex(D92143) contains.

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Color

Hex(D92143)

Conversions

Conversions Part 1

Format	Color
Hex	D92143
RGB	217, 33, 67
RGB Percent	85%, 13%, 26%
CMY	0.1490, 0.8706, 0.7373
CMYK	0.00, 0.85, 0.69, 0.15
HSL	349°, 74%, 49%
HSV	349°, 85%, 85%
XYZ	30.1722, 16.2447, 6.8555
YIQ	91.8920, 98.7500, 49.5820

Conversions

Conversions Part 2

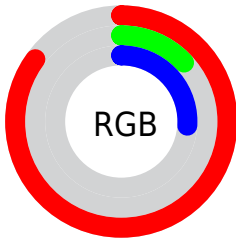
Format	Color
RYB	217, 33, 67
Decimal	14229827
CIELab	47.29, 68.26, 29.56
CIElCh	47, 74.391, 23.415
Yxy	16.2447, 0.5664, 0.3049
Android (android.graphics.Color)	4292419907 (0xFFD92143)
YUV	91.8920, -12.2718, 109.7197
Hunter-Lab	40.3047, 63.0926, 18.1286

Details

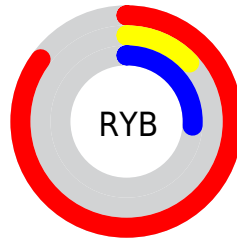
The Hex color **D92143** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **21D9B7**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6473**, and **9A0019** is the 20% darker color. If you saturate the color by 10%, you get **D90B31**, and if you desaturate by 10%, it is **D93755**.

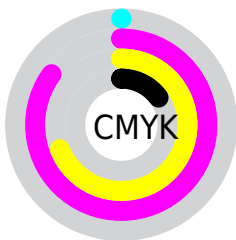
Distribution



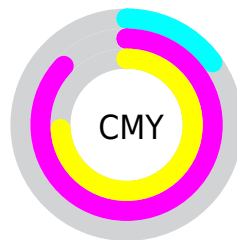
- Red (85%)
- Green (13%)
- Blue (26%)



- Red (85%)
- Yellow (13%)
- Blue (26%)



- Cyan (0%)
- Magenta (85%)
- Yellow (69%)
- Black (15%)



- Cyan (15%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D92143 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 D92143 by changing the saturation by 10% instead.

 D92143

 D92143

FFFFFF

 B9002D

 FF6473

 9A0019

 FF828C

 7B0000

 FF9FA7

 5C0001

 FFBC2

 3E0003

 FFDADE

 1B0001

 FFF8FA

 000000

 D92143

 D92143

 D90B31

 D93755

 D90028

 D94C66

 D96278

 D9788A

 D98D9B

 D9A3AD

 D9B9BF

 D9CFD1

 D9E4E2

Harmonies

Analogous

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



D51481



D92143



C04B00

Triad

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



D92143



00851A



007DEE

Complementary

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



D92143



21D9B7

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.



0087D5



D92143



008A60

Square

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



D92143



597B00



008BA1



4166E5

Rectangle

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



D92143



A46000



008BA1



0081E9

Sweetspot

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



D92143



FFBFCB



B421D9



805960



000000



808080

Same Dimension

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



D92143



FF002F



D95821



6E6365



AD0020



2E0008

Inverse Universe

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



D92143



FF002F



21A2D9



6E6365



AD0020



2E0008

Previews

White Background



This preview shows how the Hex color D92143 looks on a white background.

Color Contrast Check

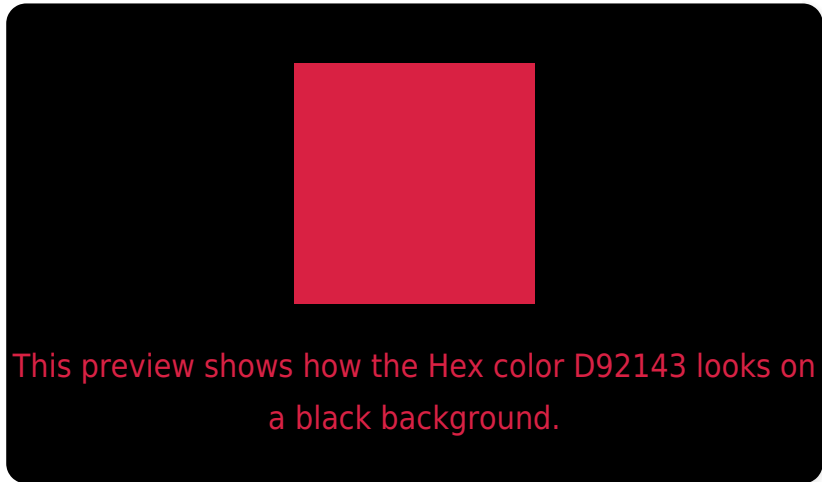
Large Text (above 18pt) WCAG AA ✓ Pass

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 D92143 Background



This preview shows how black text looks on a background with the Hex color D92143.

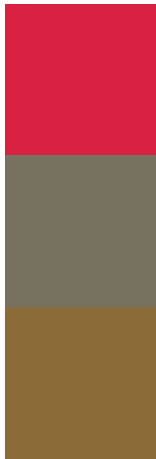


This preview shows how white text looks on a background with the Hex color D92143.

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
D92143

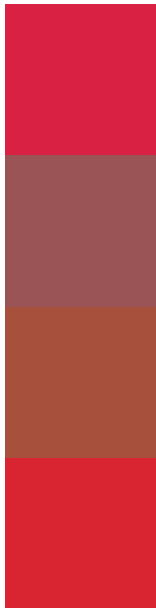
Protanopia
777160

Deuteranopia
8B6C39



Tritanopia
D82827

Trichromacy



Original Color
D92143

Protanomaly
9B5455

Deuteranomaly
A7513D

Tritanomaly
D82531

Monochromacy



Original Color
D92143

Achromatopsia
5C5C5C

Achromatomaly
894753

CSS Examples

Text

The CSS property to change the color of the text to Hex D92143 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 #D92143 looks like.

```
.text, #text, p{  
    color:#D92143  
}
```

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 #D92143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D92143
}
```

Border

The CSS property to change the border of an element to Hex D92143 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
#D92143 }
```

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

```
.border{ border-color:#D92143 }
```

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

Here you see how a box with a 4 pixel #D92143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D92143; -webkit-box-shadow:4px 4px  
4px 4px #D92143; box-shadow:4px 4px 4px  
4px #D92143 }
```

Background

The CSS property to change the background color of an element to Hex D92143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D92143 }
```

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

```
.background{ background-color:#D92143 }
```

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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