

# Converting Colors

Hex(D92F4E)

Have a look what the booklet for  
Hex(D92F4E) contains.

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# Color

**Hex(D92F4E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D92F4E
RGB	217, 47, 78
RGB Percent	85%, 18%, 31%
CMY	0.1490, 0.8157, 0.6941
CMYK	0.00, 0.78, 0.64, 0.15
HSL	349°, 69%, 52%
HSV	349°, 78%, 85%
XYZ	31.0069, 17.3348, 8.9194
YIQ	101.3640, 91.3690, 45.6810

# Conversions

## Conversions Part 2

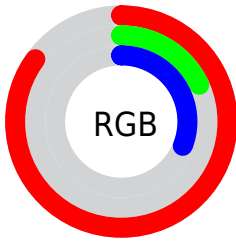
Format	Color
<a href="#">RYB</a>	<a href="#">217, 47, 78</a>
Decimal	<a href="#">14233422</a>
CIELab	<a href="#">48.68, 65.41, 24.66</a>
CIELCh	<a href="#">49, 69.902, 20.653</a>
Yxy	<a href="#">17.3348, 0.5415, 0.3027</a>
Android (android.graphics.Color)	<a href="#">4292423502</a> ( <a href="#">0xFFD92F4E</a> )
YUV	<a href="#">101.3640, -11.5185, 101.4128</a>
Hunter-Lab	<a href="#">41.6351, 60.0731, 16.4429</a>

# Details

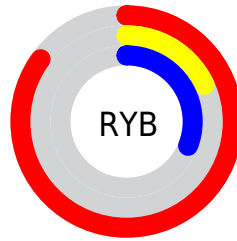
The Hex color **D92F4E** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2FD9BA**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6D7F**, and **9B0022** is the 20% darker color. If you saturate the color by 10%, you get **D9193C**, and if you desaturate by 10%, it is **D94560**.

# Distribution



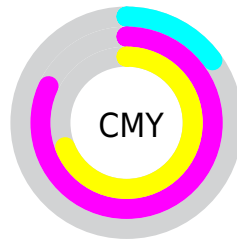
- Red (85%)
- Green (18%)
- Blue (31%)



- Red (85%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (78%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (82%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D92F4E 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 D92F4E by changing the saturation by 10% instead.



 D92F4E

 D92F4E

FFFFFF

 BA0037

 FF6D7F

 9B0022

 FF8A99

 7C000E

 FFA7B3

 5D0001

 FFC4CF

 410003

 FFE1EB

 1E0001

 000000

 D92F4E

 D92F4E

 D9193C

 D94560

 D9042B

 D95A71

 D90028

 D97083

 D98695

 D99CA7

 D9B1B8

 D9C7CA

 D9DDDC

 D9F2EE

# Harmonies

## Analogous

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



D22D89



D92F4E



C44F12

# Triad

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



D92F4E



00871E



0080E9

# Complementary

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



D92F4E



2FD9BA

# 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.



008ACF



D92F4E



008C5E

# Square

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



D92F4E



657D00



008D9C



3D6CE4

# Rectangle

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



D92F4E



AB6200



008D9C



0085E4



# Sweetspot

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



D92F4E



FFC2CD



BA2FD9



805B61



000000



808080



# Same Dimension

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



D92F4E



FF0F3B



D9652F



6E6365



AD0020



2E0008



# Inverse Universe

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



D92F4E



FF0F3B



2FA3D9



6E6365



AD0020



2E0008



# Previews

## White Background



This preview shows how the Hex color D92F4E looks on a white background.

## Color Contrast Check

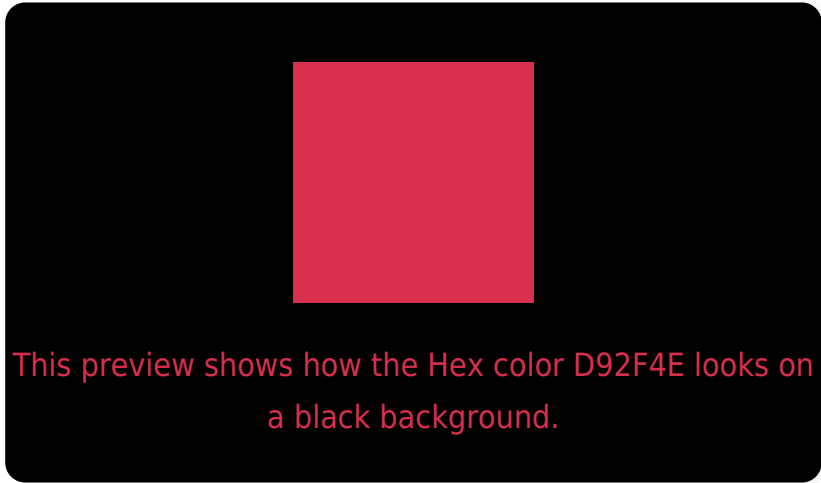
Large Text (above 18pt) WCAG AA ✓ Pass

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 D92F4E Background



This preview shows how black text looks on a background with the Hex color D92F4E.

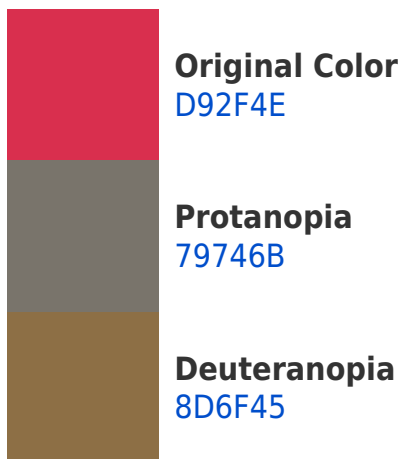


This preview shows how white text looks on a background with the Hex color D92F4E.

# 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](#).

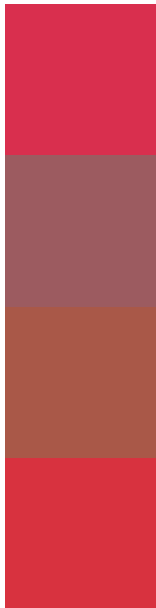
## Dichromacy





**Tritanopia**  
D83436

# Trichromacy



**Original Color**  
D92F4E

**Protanomaly**  
9C5B60

**Deuteranomaly**  
A95848

**Tritanomaly**  
D8323F

# Monochromacy



**Original Color**  
D92F4E

**Achromatopsia**  
656565

**Achromatomaly**  
8F515D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D92F4E 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 #D92F4E looks like.

```
.text, #text, p{  
    color:#D92F4E  
}
```

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 #D92F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D92F4E
}
```

## Border

The CSS property to change the border of an element to Hex D92F4E 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".

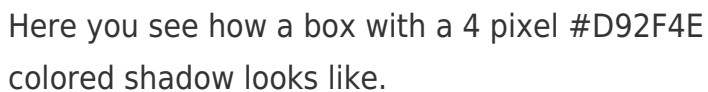
```
.border, #border, table{ border:4px solid
#D92F4E }
```

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

```
.border{ border-color:#D92F4E }
```

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

Here you see how a box with a 4 pixel #D92F4E colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D92F4E; -webkit-box-shadow:4px 4px  
4px 4px #D92F4E; box-shadow:4px 4px 4px  
4px #D92F4E }
```

# Background

The CSS property to change the background color of an element to Hex D92F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D92F4E }
```

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

```
.background{ background-color:#D92F4E }
```

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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