

# Converting Colors

Hex(D4494C)

Have a look what the booklet for  
Hex(D4494C) contains.

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# Color

Hex(D4494C)

# Conversions

## Conversions Part 1

Format	Color
Hex	D4494C
RGB	212, 73, 76
RGB Percent	83%, 29%, 30%
CMY	0.1686, 0.7137, 0.7020
CMYK	0.00, 0.66, 0.64, 0.17
HSL	359°, 62%, 56%
HSV	359°, 66%, 83%
XYZ	30.8384, 19.2839, 8.9343
YIQ	114.9030, 81.8810, 30.4010

# Conversions

## Conversions Part 2

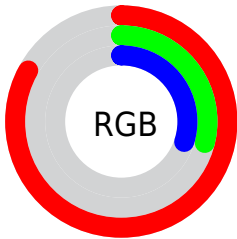
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 73, 76
Decimal	13912396
CIE <sub>Lab</sub>	51.02, 54.71, 28.64
CIE <sub>LCh</sub>	51, 61.748, 27.633
Yxy	19.2839, 0.5222, 0.3265
Android (android.graphics.Color)	4292102476 (0xFFD4494C)
YUV	114.9030, -19.1792, 85.1541
Hunter-Lab	43.9135, 48.5038, 18.6768

# Details

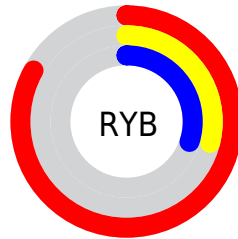
The Hex color **D4494C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **49D4D1**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF807D**, and **970020** is the 20% darker color. If you saturate the color by 10%, you get **D43437**, and if you desaturate by 10%, it is **D45E61**.

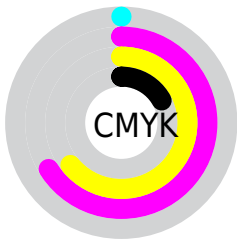
# Distribution



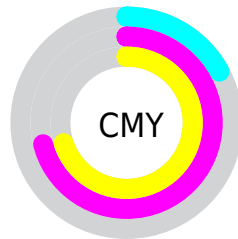
- Red (83%)
- Green (29%)
- Blue (30%)



- Red (83%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (66%)
- Yellow (64%)
- Black (17%)



- Cyan (17%)
- Magenta (71%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4494C 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 D4494C by changing the saturation by 10% instead.



 D4494C

 D4494C

FFFFFF

 B52C35

 FF807D

 970020

 FF9C97

 79000A

 FFB8B2

 5B0000

 FFD5CD

 3F0002

 FFF3E9

 1E0001

 000000

 D4494C

 D4494C

 D43437

 D45E61

 D41F23

 D47375

 D4090E

 D4898A

 D40005

 D49E9F

 D4B3B4

 D4C8C8

 D4DDDD

 D4F3F2

 D4FFFF

# Harmonies

## Analogous

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



D34180



D4494C



BD601C

# Triad

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



D4494C



008D3D



0081E3

# Complementary

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



D4494C



49D4D1

# 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.



008DD2



D4494C



009174

# Square

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



D4494C



628502



0091A9



6E6DD8

# Rectangle

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



D4494C



A46F00



0091A9



0086E1



# Sweetspot

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



D4494C



FFCCCD



CF49D4



806162



000000



808080



# Same Dimension

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



D4494C



FF363A



D48A49



6B6061



AB0004



2B0001



# Inverse Universe

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



D4494C



FF363A



4993D4



6B6061



AB0004



2B0001



# Previews

## White Background



This preview shows how the Hex color D4494C looks on a white background.

## Color Contrast Check

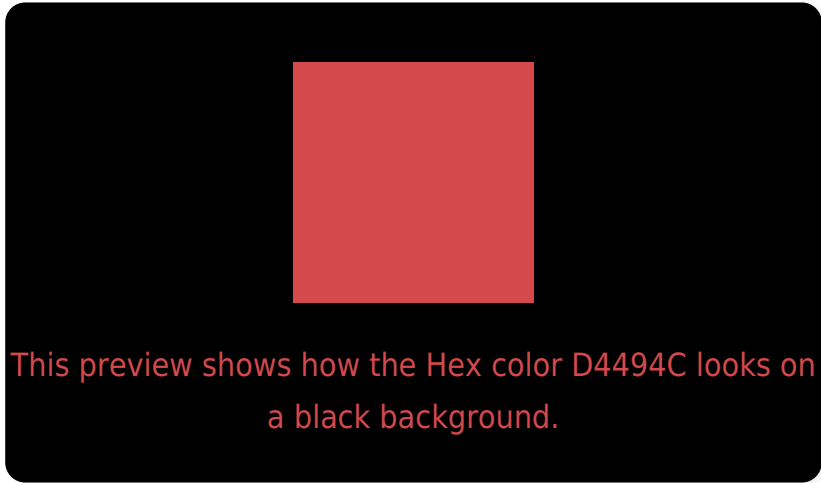
Large Text (above 18pt) WCAG AA ✓ Pass

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 D4494C Background



This preview shows how black text looks on a background with the Hex color D4494C.

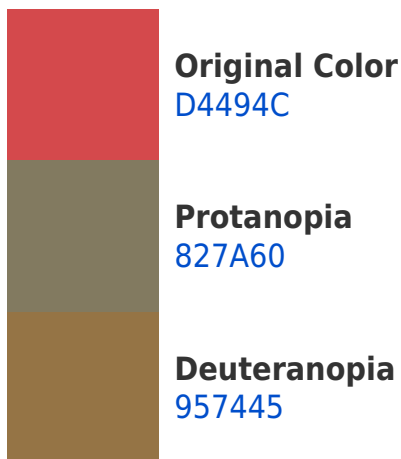



This preview shows how white text looks on a background with the Hex color D4494C.

# 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](#).

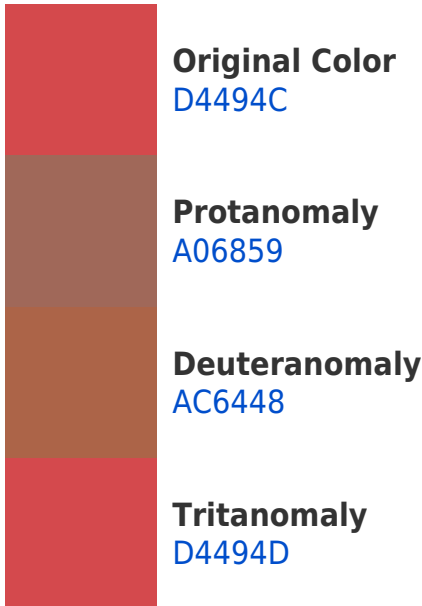
## Dichromacy





**Tritanopia**  
D4494D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4494C 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 #D4494C looks like.

```
.text, #text, p{  
    color:#D4494C  
}
```

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 #D4494C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4494C
}
```

## Border

The CSS property to change the border of an element to Hex D4494C is called "border". The border property can be set on classes, ids or directly on the HTML element.

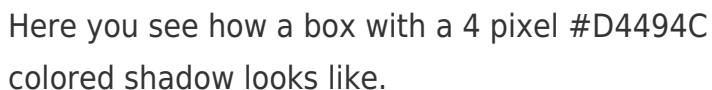
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4494C }
```

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

```
.border{ border-color:#D4494C }
```

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



Here you see how a box with a 4 pixel #D4494C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4494C; -webkit-box-shadow:4px 4px  
4px 4px #D4494C; box-shadow:4px 4px 4px  
4px #D4494C }
```

# Background

The CSS property to change the background color of an element to Hex D4494C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4494C }
```

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

```
.background{ background-color:#D4494C }
```

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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