

Converting Colors

Hex(D4492B)

Have a look what the booklet for
Hex(D4492B) contains.

Hex(D4492B)	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(D4492B)

Conversions

Conversions Part 1

Format	Color
Hex	D4492B
RGB	212, 73, 43
RGB Percent	83%, 29%, 17%
CMY	0.1686, 0.7137, 0.8314
CMYK	0.00, 0.66, 0.80, 0.17
HSL	11°, 66%, 50%
HSV	11°, 80%, 83%
XYZ	29.9700, 18.9366, 4.3610
YIQ	111.1410, 92.4740, 20.1380

Conversions

Conversions Part 2

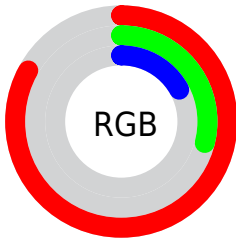
Format	Color
RYB	212, 79, 43
Decimal	13912363
CIELab	50.61, 53.19, 46.42
CIElCh	51, 70.601, 41.110
Yxy	18.9366, 0.5626, 0.3555
Android (android.graphics.Color)	4292102443 (0xFFD4492B)
YUV	111.1410, -33.5935, 88.4533
Hunter-Lab	43.5162, 46.7813, 24.5195

Details

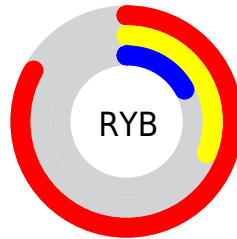
The Hex color **D4492B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **2BB6D4**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF805B**, and **950300** is the 20% darker color. If you saturate the color by 10%, you get **D43816**, and if you desaturate by 10%, it is **D45A40**.

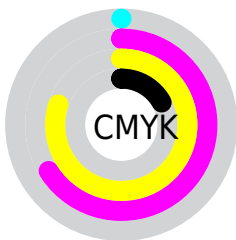
Distribution



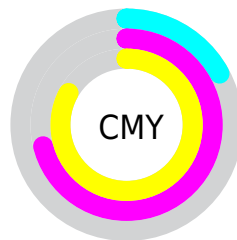
- Red (83%)
- Green (29%)
- Blue (17%)



- Red (83%)
- Yellow (31%)
- Blue (17%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (17%)



- Cyan (17%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4492B 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 D4492B by changing the saturation by 10% instead.

 D4492B

 D4492B

FFFFFF

 B42C13

 FF805B

 950300

 FF9C74

 770000

 FFB88E

 580000

 FFD4A9

 3D0002

 FFF2C5

 1A0001

 FFFFE1

 000000

FFFFFFE

 D4492B

 D4492B

 D43816

 D45A40

 D42601

 D46C55

 D42600

 D47D6B

 D48F80

 D4A095

 D4B2AA

 D4C3BF

 D4D4D5

 D4E6EA

Harmonies

Analogous

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



E12E65



D4492B



B06700

Triad

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



D4492B



00904F



0079F0

Complementary

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



D4492B



2BB6D4

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.



008AEB



D4492B



00938E

Square

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



D4492B



368A03



0091C7



955DD4

Rectangle

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



D4492B



907700



0091C7



0080F2

Sweetspot

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



D4492B



FFCDC2



D42BB8



80615B



000000



808080

Same Dimension

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



D4492B



FF360A



D49C2B



6B6260



AB1E00



2B0800

Inverse Universe

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



2BB6D4



0AD4FF



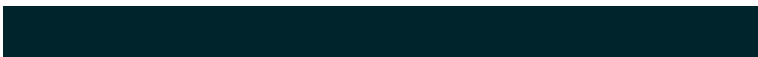
2B63D4



60696B



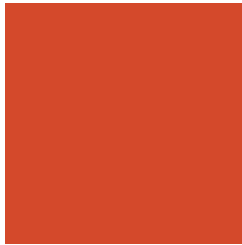
008DAB



00242B

Previews

White Background



This preview shows how the Hex color D4492B looks on a white background.

Color Contrast Check

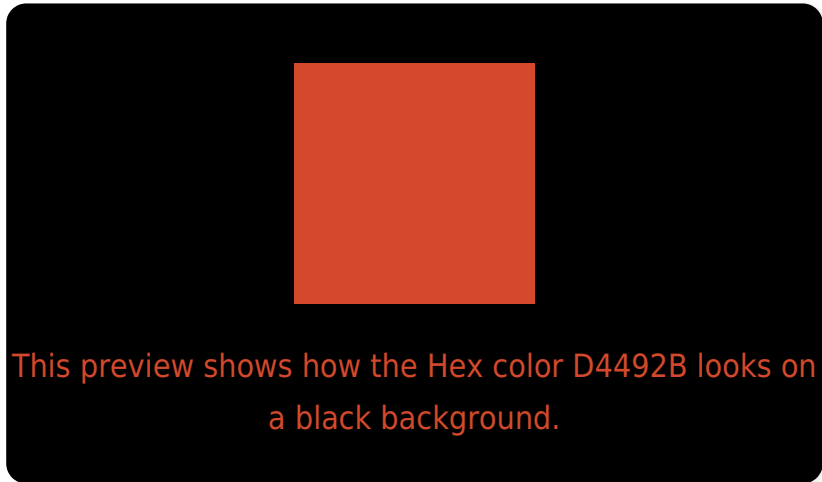
Large Text (above 18pt) WCAG AA ✓ Pass

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 D4492B Background



This preview shows how black text looks on a background with the Hex color D4492B.



This preview shows how white text looks on a background with the Hex color D4492B.

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

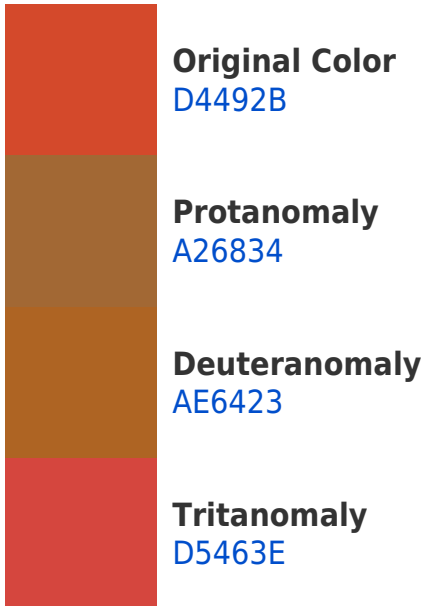


Original Color
D4492B

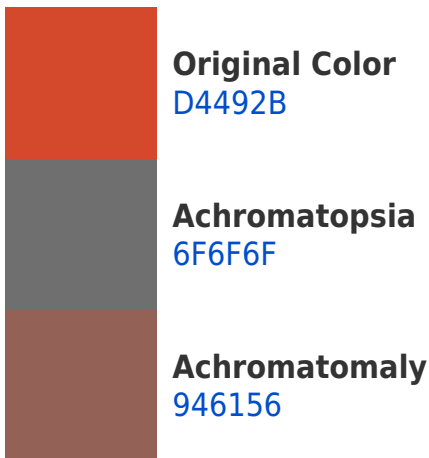
Protanopia
867939

Deuteranopia
98731F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4492B 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 #D4492B looks like.

```
.text, #text, p{  
    color:#D4492B  
}
```

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 #D4492B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4492B
}
```

Border

The CSS property to change the border of an element to Hex D4492B is called "border". The border property can be set on classes, ids or directly on the HTML element.

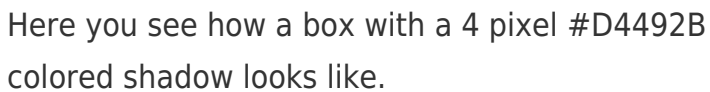
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4492B }
```

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

```
.border{ border-color:#D4492B }
```

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



Here you see how a box with a 4 pixel #D4492B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4492B; -webkit-box-shadow:4px 4px  
4px 4px #D4492B; box-shadow:4px 4px 4px  
4px #D4492B }
```

Background

The CSS property to change the background color of an element to Hex D4492B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4492B }
```

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

```
.background{ background-color:#D4492B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor