

# Converting Colors

Hex(D5492A)

Have a look what the booklet for  
Hex(D5492A) contains.

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# Color

**Hex(D5492A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5492A
RGB	213, 73, 42
RGB Percent	84%, 29%, 16%
CMY	0.1647, 0.7137, 0.8353
CMYK	0.00, 0.66, 0.80, 0.16
HSL	11°, 67%, 50%
HSV	11°, 80%, 84%
XYZ	30.2410, 19.0784, 4.2791
YIQ	111.3260, 93.3910, 20.0390

# Conversions

## Conversions Part 2

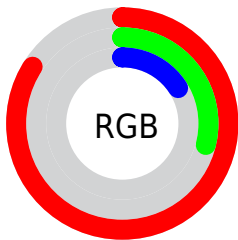
Format	Color
R <sub>Y</sub> B	213, 80, 42
Decimal	13977898
CIE Lab	50.78, 53.50, 47.14
CIE LCh	51, 71.306, 41.382
Yxy	19.0784, 0.5642, 0.3559
Android (android.graphics.Color)	4292167978 (0xFFD5492A)
YUV	111.3260, -34.1777, 89.1681
Hunter-Lab	43.6788, 47.1466, 24.7667

# Details

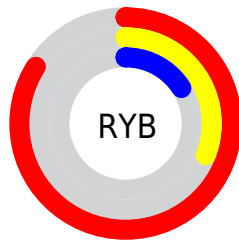
The Hex color **D5492A** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **2AB6D5**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF805A**, and **960300** is the 20% darker color. If you saturate the color by 10%, you get **D53815**, and if you desaturate by 10%, it is **D55A3F**.

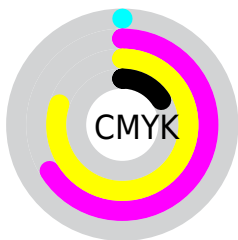
# Distribution



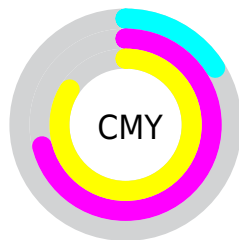
- Red (84%)
- Green (29%)
- Blue (16%)



- Red (84%)
- Yellow (31%)
- Blue (16%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5492A 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 D5492A by changing the saturation by 10% instead.



 D5492A

 D5492A

FFFFFF

 B52C12

 FF805A

 960300

 FF9C73

 770000

 FFB88D

 590000

 FFD5A8

 3E0002

 FFF2C4

 1B0001

 FFFFEO

 000000

 FFFFFD

 D5492A

 D5492A

 D53815

 D55A3F

 D52700

 D56C55

 D57D6A

 D58F7F

 D5A095

 D5B2AA

 D5C3BF

 D5D5D4

 D5E6EA

# Harmonies

## Analogous

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



E32D65



D5492A



B16800

# Triad

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



D5492A



00914F



0079F2

# Complementary

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



D5492A



2AB6D5

# 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.



008AED



D5492A



00938F

# Square

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



D5492A



348B02



0092C9



975CD5

# Rectangle

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



D5492A



907700



0092C9



0080F4



# Sweetspot

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



D5492A



FFCDC2



D52AB8



80615B



000000



808080



# Same Dimension

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



D5492A



FF370A



D59C2A



6B6260



AB1F00



2B0800

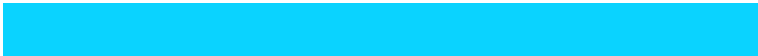


# Inverse Universe

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



2AB6D5



0AD3FF



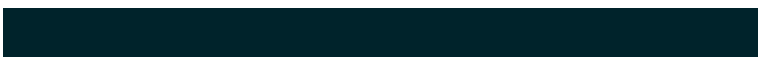
2A63D5



60696B



008CAB

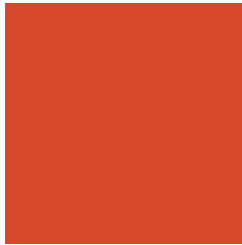


00232B



# Previews

## White Background



This preview shows how the Hex color D5492A looks on a white background.

## Color Contrast Check

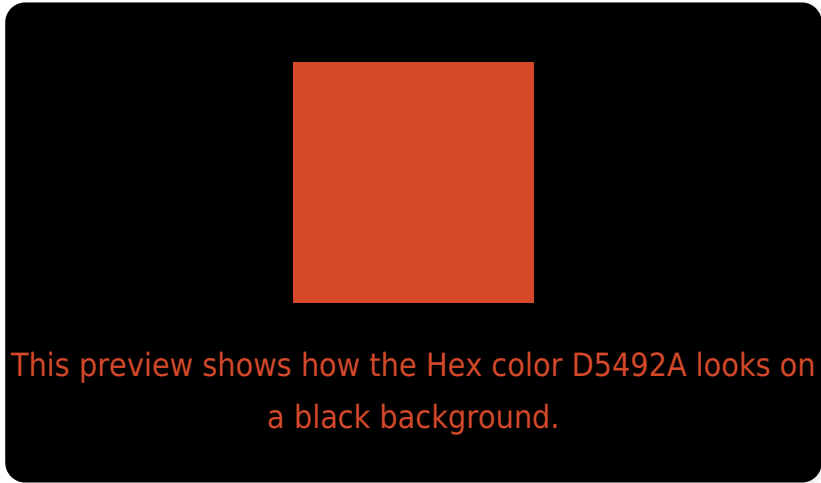
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5492A Background



This preview shows how black text looks on a background with the Hex color D5492A.

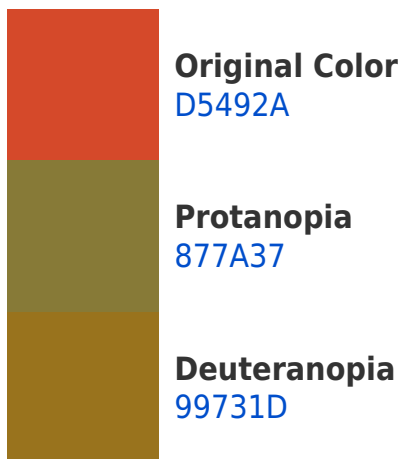


This preview shows how white text looks on a background with the Hex color D5492A.

# Color Blindness Simulation

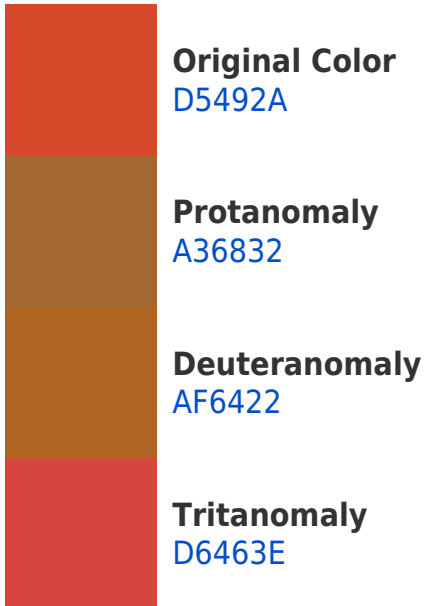
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

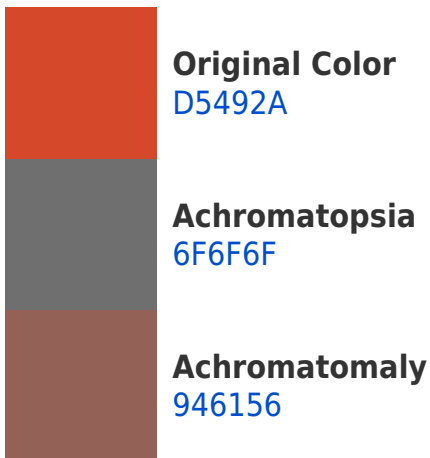




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5492A 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 #D5492A looks like.

```
.text, #text, p{  
    color:#D5492A  
}
```

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 #D5492A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5492A
}
```

## Border

The CSS property to change the border of an element to Hex D5492A 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
#D5492A }
```

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

```
.border{ border-color:#D5492A }
```

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

Here you see how a box with a 4 pixel #D5492A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5492A; -webkit-box-shadow:4px 4px  
4px 4px #D5492A; box-shadow:4px 4px 4px  
4px #D5492A }
```

# Background

The CSS property to change the background color of an element to Hex D5492A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5492A }
```

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

```
.background{ background-color:#D5492A }
```

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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