

Converting Colors

Hex(FF492D)

Have a look what the booklet for
Hex(FF492D) contains.

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Color

Hex(F492D)

Conversions

Conversions Part 1

Format	Color
Hex	FF492D
RGB	255, 73, 45
RGB Percent	100%, 29%, 18%
CMY	0.0000, 0.7137, 0.8235
CMYK	0.00, 0.71, 0.82, 0.00
HSL	8°, 100%, 59%
HSV	8°, 82%, 100%
XYZ	44.0962, 26.2145, 5.2184
YIQ	124.2260, 117.4600, 29.8760

Conversions

Conversions Part 2

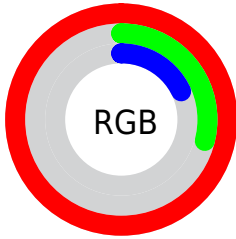
Format	Color
RYB	255, 77, 45
Decimal	16730413
CIELab	58.24, 67.07, 55.35
CIElCh	58, 86.962, 39.532
Yxy	26.2145, 0.5838, 0.3471
Android (android.graphics.Color)	4294920493 (0xFFFF492D)
YUV	124.2260, -39.0584, 114.6888
Hunter-Lab	51.2001, 64.1331, 29.7972

Details

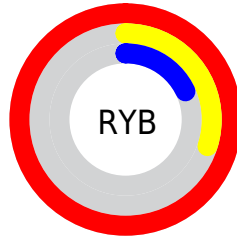
The Hex color **FF492D** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2DE3FF**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF845E**, and **BD0000** is the 20% darker color. If you saturate the color by 10%, you get **FF3314**, and if you desaturate by 10%, it is **FF5F47**.

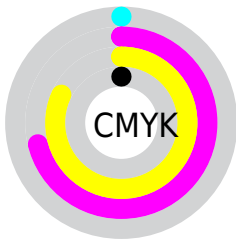
Distribution



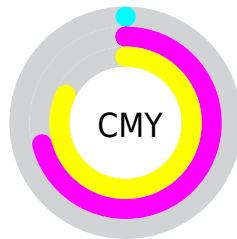
- Red (100%)
- Green (29%)
- Blue (18%)



- Red (100%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (71%)
- Yellow (82%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF492D 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 FF492D by changing the saturation by 10% instead.

 FF492D

 FF492D

FFFFFF

 DE2614

 FF845E

 BD0000

 FFA178

 9D0000

 FFBE92

 7D0000

 FFDCAD

 5D0001

 FFFAC9

 410003

 FFFF E5

 1E0001

 000000

 FF492D

 FF492D

 FF3314

 FF5F47

 FF2200

 FF7560

 FF8B7A

 FFA193

 FFB8AD

 FFCEC6

 FFE4E0

 FFFAF9

FFFFFF

Harmonies

Analogous

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



FF1677



FF492D



D37400

Triad

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



FF492D



00A953



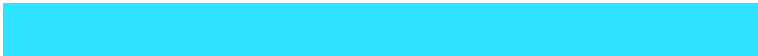
008EFF

Complementary

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



FF492D



2DE3FF

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.



00A3FF



FF492D



00ACA3

Square

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



FF492D



37A100



00ABEC



A96AFF

Rectangle

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



FF492D



AB8900



00ABEC



0097FF

Sweetspot

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



FF492D



FFC8BF



FF2DE3



805E59



000000



808080

Same Dimension

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



FF492D



FF2403



FFB22D



807473



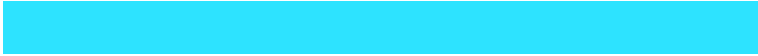
BF1900



400800

Inverse Universe

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



2DE3FF



03DDFF



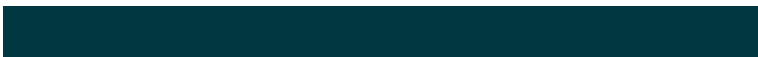
2D7AFF



737E80



00A6BF



003740

Previews

White Background



This preview shows how the Hex color FF492D looks on a white background.

Color Contrast Check

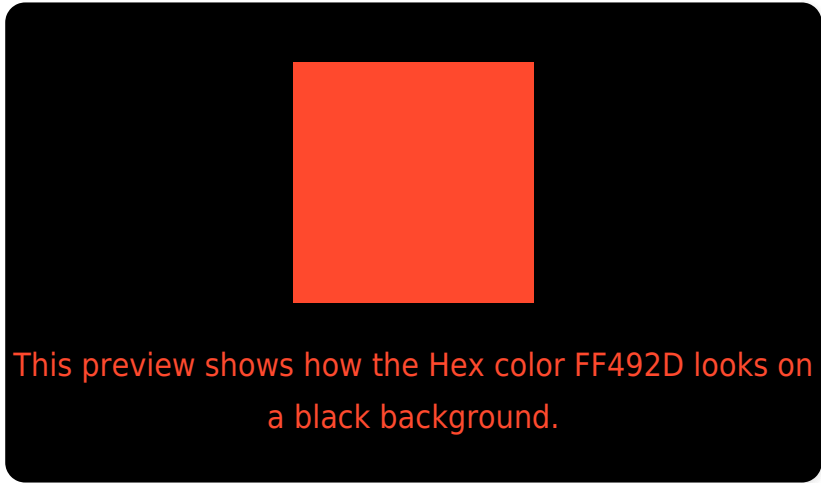
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF492D Background



This preview shows how black text looks on a background with the Hex color FF492D.

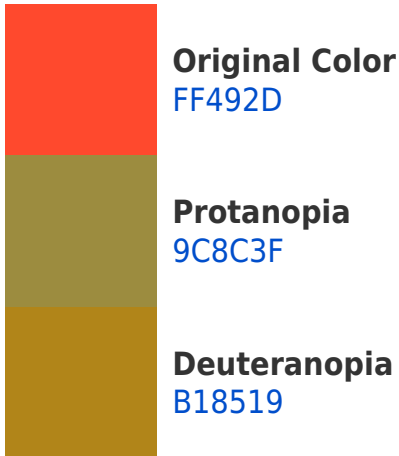


This preview shows how white text looks on a background with the Hex color FF492D.

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
FF4749

Trichromacy



Original Color
FF492D

Protanomaly
C07438

Deuteranomaly
CD6F20

Tritanomaly
FF483F

Monochromacy



Original Color
FF492D

Achromatopsia
7C7C7C

Achromatomaly
AC695F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF492D 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 #FF492D looks like.

```
.text, #text, p{  
    color:#FF492D  
}
```

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 #FF492D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF492D
}
```

Border

The CSS property to change the border of an element to Hex FF492D 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".

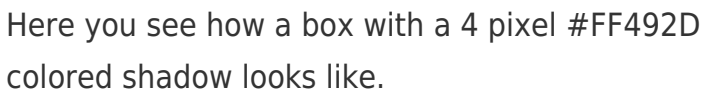
```
.border, #border, table{ border:4px solid
#FF492D }
```

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

```
.border{ border-color:#FF492D }
```

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

Here you see how a box with a 4 pixel #FF492D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF492D; -webkit-box-shadow:4px 4px  
4px 4px #FF492D; box-shadow:4px 4px 4px  
4px #FF492D }
```

Background

The CSS property to change the background color of an element to Hex FF492D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF492D }
```

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

```
.background{ background-color:#FF492D }
```

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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