

Converting Colors

Hex(F52522)

Have a look what the booklet for
Hex(F52522) contains.

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Color

Hex(F52522)

Conversions

Conversions Part 1

Format	Color
Hex	F52522
RGB	245, 37, 34
RGB Percent	96%, 15%, 13%
CMY	0.0392, 0.8549, 0.8667
CMYK	0.00, 0.85, 0.86, 0.04
HSL	1°, 91%, 55%
HSV	1°, 86%, 96%
XYZ	38.6065, 20.8511, 3.5033
YIQ	98.8500, 124.9310, 43.1630

Conversions

Conversions Part 2

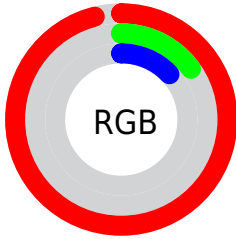
Format	Color
RYB	245, 37, 34
Decimal	16065826
CIELab	52.79, 73.80, 54.99
CIElCh	53, 92.032, 36.689
Yxy	20.8511, 0.6132, 0.3312
Android (android.graphics.Color)	4294255906 (0xFFFF52522)
YUV	98.8500, -31.9710, 128.1736
Hunter-Lab	45.6630, 71.0053, 27.4154

Details

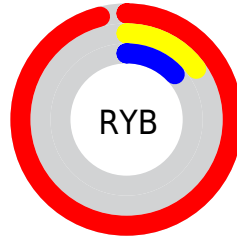
The Hex color **F52522** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **22F2F5**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6B52**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F50D0A**, and if you desaturate by 10%, it is **F53D3B**.

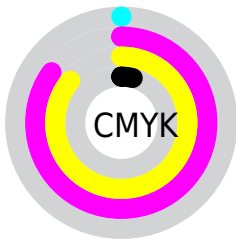
Distribution



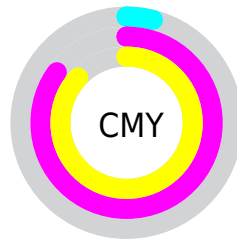
- Red (96%)
- Green (15%)
- Blue (13%)



- Red (96%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (85%)
- Yellow (86%)
- Black (4%)



- Cyan (4%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color F52522 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 F52522 by changing the saturation by 10% instead.

 F52522

 F52522

FFFFFF

 D40009

 FF6B52

 B30000

 FF896B

 920000

 FFA685

 720001

 FFC4A0

 530003

 FFE2BB

 340002

 FFFFD7

 000000

 FFFFF4

 F52522

 F52522

 F50D0A

 F53D3B

 F50300

 F55553

 F56D6C

 F58684

 F59E9D

 F5B6B5

 F5CECE

 F5E6E6

 F5FEFF

Harmonies

Analogous

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



FF0070



F52522



C96100

Triad

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



F52522



009A39



0084FF

Complementary

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



F52522



22F2F5

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.



0097FF



F52522



009E8E

Square

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



F52522



279200



009DDC



8D5EFF

Rectangle

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



F52522



A17800



009DDC



008CFF

Sweetspot

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



F52522



FFBEBD



F522F5



805958



000000



808080

Same Dimension

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



F52522



FF0400



F58B22



7A6E6E



BA0300



3B0100

Inverse Universe

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



22F2F5



00FBFF



228BF5



6E7A7A



00B8BA



003A3B

Previews

White Background



This preview shows how the Hex color F52522 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 F52522 Background



This preview shows how black text looks on a background with the Hex color F52522.



This preview shows how white text looks on a background with the Hex color F52522.

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



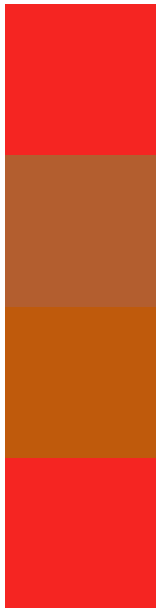
Original Color
F52522

Protanopia
8D7F37

Deuteranopia
A07800



Trichromacy



Original Color
F52522

Protanomaly
B35E2F

Deuteranomaly
BF5A0C

Tritanomaly
F52522

Monochromacy



Original Color
F52522

Achromatopsia
636363

Achromatomaly
984C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex F52522 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 #F52522 looks like.

```
.text, #text, p{  
    color:#F52522  
}
```

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 #F52522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F52522
}
```

Border

The CSS property to change the border of an element to Hex F52522 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".

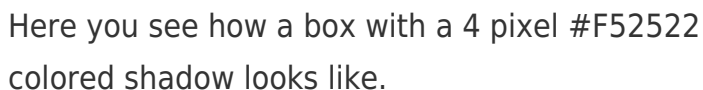
```
.border, #border, table{ border:4px solid
#F52522 }
```

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

```
.border{ border-color:#F52522 }
```

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

Here you see how a box with a 4 pixel #F52522 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 red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F52522; -webkit-box-shadow:4px 4px  
4px 4px #F52522; box-shadow:4px 4px 4px  
4px #F52522 }
```

Background

The CSS property to change the background color of an element to Hex F52522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F52522 }
```

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

```
.background{ background-color:#F52522 }
```

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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