

Converting Colors

Hex(FF3532)

Have a look what the booklet for
Hex(FF3532) contains.

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Color

Hex(F3532)

Conversions

Conversions Part 1

Format	Color
Hex	FF3532
RGB	255, 53, 50
RGB Percent	100%, 21%, 20%
CMY	0.0000, 0.7922, 0.8039
CMYK	0.00, 0.79, 0.80, 0.00
HSL	1°, 100%, 60%
HSV	1°, 80%, 100%
XYZ	43.0888, 24.0365, 5.3861
YIQ	113.0560, 121.3550, 41.8910

Conversions

Conversions Part 2

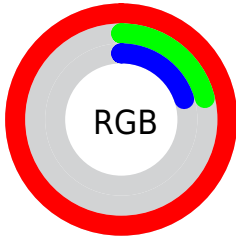
Format	Color
R_{YB}	255, 53, 50
Decimal	16725298
CIE _{Lab}	56.12, 73.22, 50.93
CIE _{LCh}	56, 89.194, 34.824
Yxy	24.0365, 0.5942, 0.3315
Android (android.graphics.Color)	4294915378 (0xFFFF3532)
YUV	113.0560, -31.0866, 124.4849
Hunter-Lab	49.0270, 71.0826, 27.8053

Details

The Hex color **FF3532** 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 **32FCFF**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7662**, and **BD0004** is the 20% darker color. If you saturate the color by 10%, you get **FF1C18**, and if you desaturate by 10%, it is **FF4E4C**.

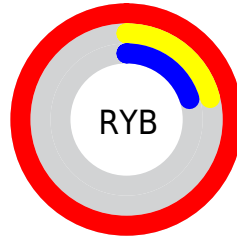
Distribution



Red (100%)

Green (21%)

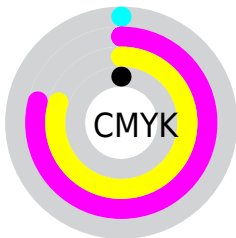
Blue (20%)



Red (100%)

Yellow (21%)

Blue (20%)

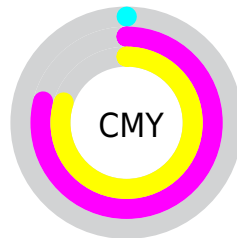


Cyan (0%)

Magenta (79%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3532 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 FF3532 by changing the saturation by 10% instead.

 FF3532

 FF3532

FFFFFF

 DE001B

 FF7662

 BD0004

 FF947C

 9C0000

 FFB196

 7C0000

 FFCFB1

 5C0002

 FFEDCC

 3E0003

 FFFF E9

 1A0001

 000000

 FF3532

 FF3532

 FF1C18

 FF4E4C

 FF0400

 FF6765

 FF807F

 FF9A98

 FFB3B2

 FFCCCB

 FFE5E5

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF007E



FF3532



D66800

Triad

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



FF3532



00A33F



008DFF

Complementary

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



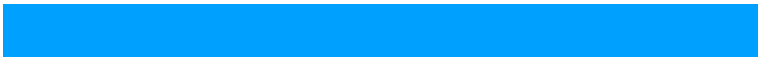
FF3532



32FCFF

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.



00A0FF



FF3532



00A692

Square

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



FF3532



429A00



00A6DE



8F6AFF

Rectangle

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



FF3532



AF7F00



00A6DE



0095FF

Sweetspot

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



FF3532



FFC3C2



FF32FF



805B5B



000000



808080

Same Dimension

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



FF3532



FF0E0A



FF9932



807373



BF0300



400100

Inverse Universe

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



32FCFF



0AFBFF



3299FF



737F80



00BCBF



003F40

Previews

White Background



This preview shows how the Hex color FF3532 looks on a white background.

Color Contrast Check

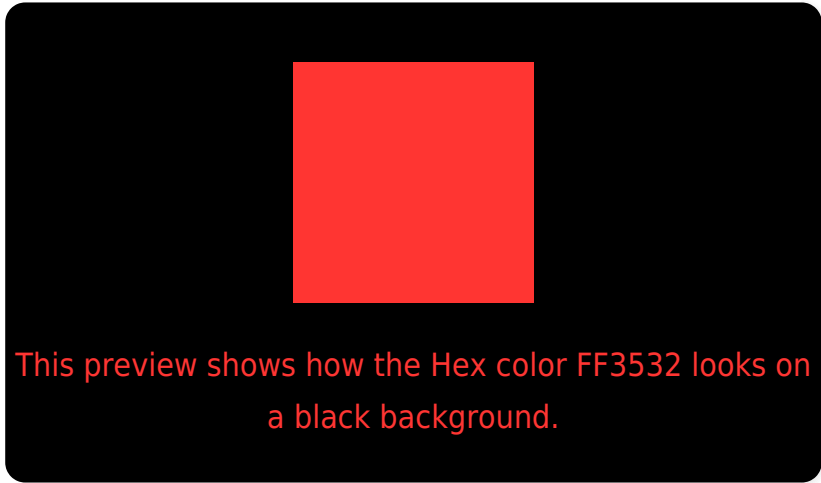
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3532 Background



This preview shows how black text looks on a background with the Hex color FF3532.



This preview shows how white text looks on a background with the Hex color FF3532.

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
FF3532

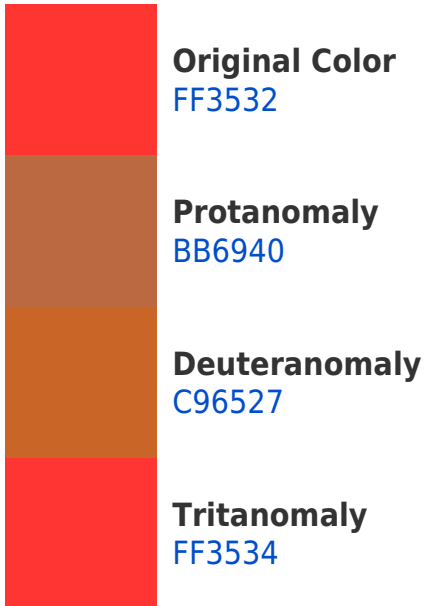
Protanopia
948748

Deuteranopia
AA8020

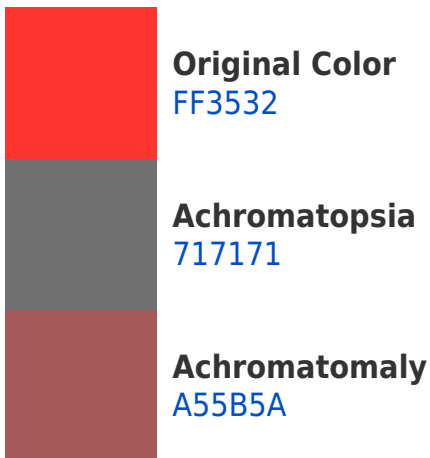


Tritanopia
FF3535

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF3532 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 #FF3532 looks like.

```
.text, #text, p{  
    color:#FF3532  
}
```

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 #FF3532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3532
}
```

Border

The CSS property to change the border of an element to Hex FF3532 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".

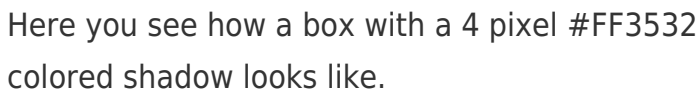
```
.border, #border, table{ border:4px solid
#FF3532 }
```

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

```
.border{ border-color:#FF3532 }
```

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

Here you see how a box with a 4 pixel #FF3532 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 offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3532; -webkit-box-shadow:4px 4px  
4px 4px #FF3532; box-shadow:4px 4px 4px  
4px #FF3532 }
```

Background

The CSS property to change the background color of an element to Hex FF3532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3532 }
```

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

```
.background{ background-color:#FF3532 }
```

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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