

Converting Colors

Hex(FA3509)

Have a look what the booklet for
Hex(FA3509) contains.

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Color

Hex(FA3509)

Conversions

Conversions Part 1

Format	Color
Hex	FA3509
RGB	250, 53, 9
RGB Percent	98%, 21%, 4%
CMY	0.0196, 0.7922, 0.9647
CMYK	0.00, 0.79, 0.96, 0.02
HSL	11°, 96%, 51%
HSV	11°, 96%, 98%
XYZ	40.7468, 22.8899, 2.5290
YIQ	106.8870, 131.5360, 28.0800

Conversions

Conversions Part 2

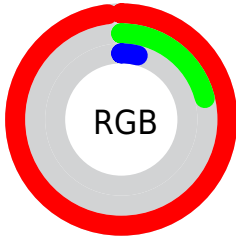
Format	Color
R_{YB}	250, 63, 9
Decimal	16397577
CIE _{Lab}	54.96, 71.15, 65.28
CIE _{LCh}	55, 96.563, 42.534
Yxy	22.8899, 0.6158, 0.3459
Android (android.graphics.Color)	4294587657 (0xFFFA3509)
YUV	106.8870, -48.2583, 125.5101
Hunter-Lab	47.8434, 68.2969, 30.3563

Details

The Hex color **FA3509** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **09CEFA**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7542**, and **B70000** is the 20% darker color. If you saturate the color by 10%, you get **FA2E00**, and if you desaturate by 10%, it is **FA4922**.

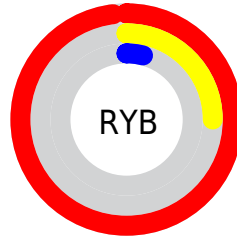
Distribution



Red (98%)

Green (21%)

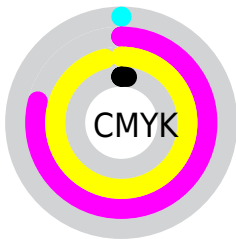
Blue (4%)



Red (98%)

Yellow (25%)

Blue (4%)

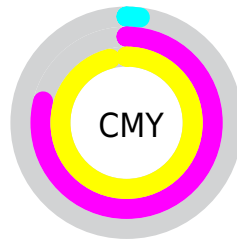


Cyan (0%)

Magenta (79%)

Yellow (96%)

Black (2%)



Cyan (2%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3509 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 FA3509 by changing the saturation by 10% instead.

 FA3509

 FA3509

FFFFFF

 D80000

 FF7542

 B70000

 FF925B

 960000

 FFAF76

 760000

 FFCD90

 570002

 FFEBAC

 390002

 FFFFC8

 100000

 FFFFE4

 000000

 FA3509

 FA3509

FA2E00

FA4922

FA5E3B

FA7254

FA876D

FA9B86

FAB09F

FAC4B8

FAD8D1

FAEDEA

Harmonies

Analogous

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



FF0065



FA3509



C76D00

Triad

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



FA3509



00A24D



0084FF

Complementary

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



FA3509



09CEFA

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.



009BFF



FA3509



00A5A6

Square

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



FA3509



009B00



00A4F5



AD56FF

Rectangle

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



FA3509



9A8300



00A4F5



008EFF

Sweetspot

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



FA3509



FFC3B5



FA09D2



805B53



000000



808080

Same Dimension

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



FA3509



FF2F00



FAAA09



7D7370



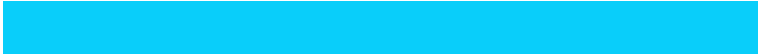
BD2200



3D0B00

Inverse Universe

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



09CEFA



00D0FF



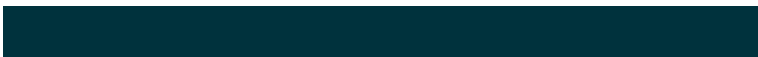
0959FA



707B7D



009ABD



00323D

Previews

White Background



This preview shows how the Hex color FA3509 looks on a white background.

Color Contrast Check

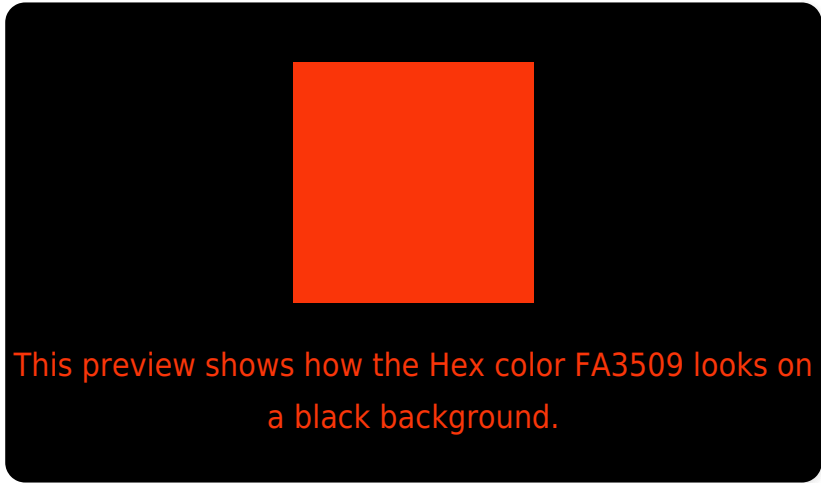
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3509 Background



This preview shows how black text looks on a background with the Hex color FA3509.



This preview shows how white text looks on a background with the Hex color FA3509.

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



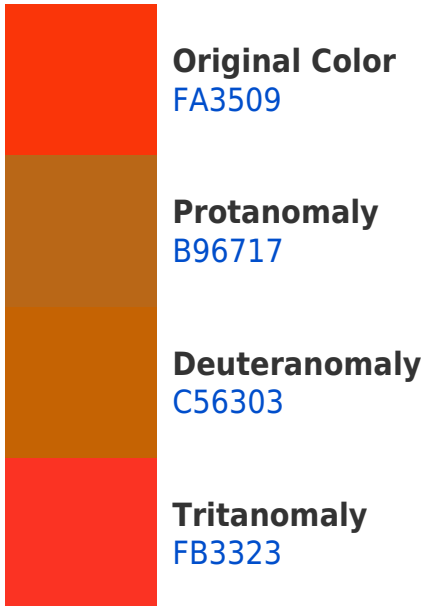
Original Color
FA3509

Protanopia
94841F

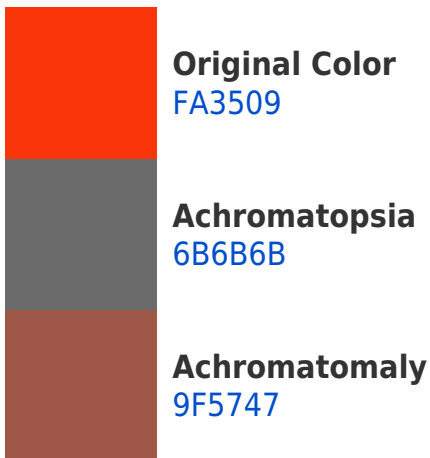
Deuteranopia
A67D00



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA3509 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 #FA3509 looks like.

```
.text, #text, p{  
    color:#FA3509  
}
```

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 #FA3509 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3509
}
```

Border

The CSS property to change the border of an element to Hex FA3509 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
#FA3509 }
```

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

```
.border{ border-color:#FA3509 }
```

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

Here you see how a box with a 4 pixel #FA3509 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3509; -webkit-box-shadow:4px 4px  
4px 4px #FA3509; box-shadow:4px 4px 4px  
4px #FA3509 }
```

Background

The CSS property to change the background color of an element to Hex FA3509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3509 }
```

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

```
.background{ background-color:#FA3509 }
```

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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