

Converting Colors

Hex(FA3820)

Have a look what the booklet for
Hex(FA3820) contains.

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Color

Hex(FA3820)

Conversions

Conversions Part 1

Format	Color
Hex	FA3820
RGB	250, 56, 32
RGB Percent	98%, 22%, 13%
CMY	0.0196, 0.7804, 0.8745
CMYK	0.00, 0.78, 0.87, 0.02
HSL	7°, 96%, 55%
HSV	7°, 87%, 98%
XYZ	41.0992, 23.2566, 3.6893
YIQ	111.2700, 123.3280, 33.6640

Conversions

Conversions Part 2

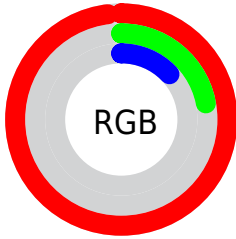
Format	Color
R_{YB}	250, 59, 32
Decimal	16398368
CIE _{Lab}	55.34, 70.61, 58.27
CIE _{LCh}	55, 91.555, 39.531
Yxy	23.2566, 0.6040, 0.3418
Android (android.graphics.Color)	4294588448 (0xFFFA3820)
YUV	111.2700, -39.0801, 121.6662
Hunter-Lab	48.2251, 67.7303, 29.2218

Details

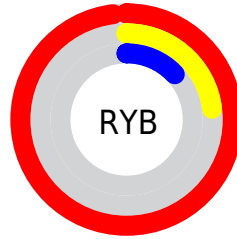
The Hex color **FA3820** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **20E2FA**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7751**, and **B80000** is the 20% darker color. If you saturate the color by 10%, you get **FA2207**, and if you desaturate by 10%, it is **FA4E39**.

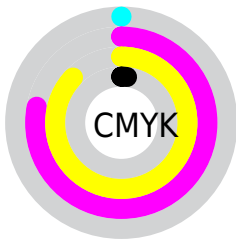
Distribution



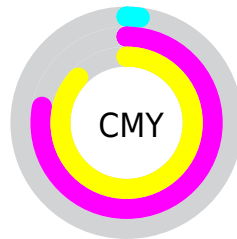
- Red (98%)
- Green (22%)
- Blue (13%)



- Red (98%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (78%)
- Yellow (87%)
- Black (2%)



- Cyan (2%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3820 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 FA3820 by changing the saturation by 10% instead.

 FA3820

 FA3820

FFFFFF

 D90304

 FF7751

 B80000

 FF946B

 970000

 FFB285

 770000

 FFCFA0

 580002

 FFEDBB

 3A0002

 FFFFD7

 120000

 FFFFF4

 000000

 FA3820

 FA3820

 FA2207

 FA4E39

 FA1C00

 FA6452

 FA7B6B

 FA9184

 FAA79D

 FABDB6

 FAD4CF

 FAEAE8

 FAFFFF

Harmonies

Analogous

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



FF006F



FA3820



CC6B00

Triad

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



FA3820



00A248



0087FF

Complementary

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



FA3820



20E2FA

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.



009CFF



FA3820



00A59D

Square

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



FA3820



209A00



00A4E9



A160FF

Rectangle

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



FA3820



A28100



00A4E9



0090FF

Sweetspot

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



FA3820



FFC4BD



FA20E4



805C58



000000



808080

Same Dimension

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



FA3820



FF1C00



FAA320



7D7270



BD1500



3D0700

Inverse Universe

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



20E2FA



00E3FF



2077FA



707C7D



00A8BD



00363D

Previews

White Background



This preview shows how the Hex color FA3820 looks on a white background.

Color Contrast Check

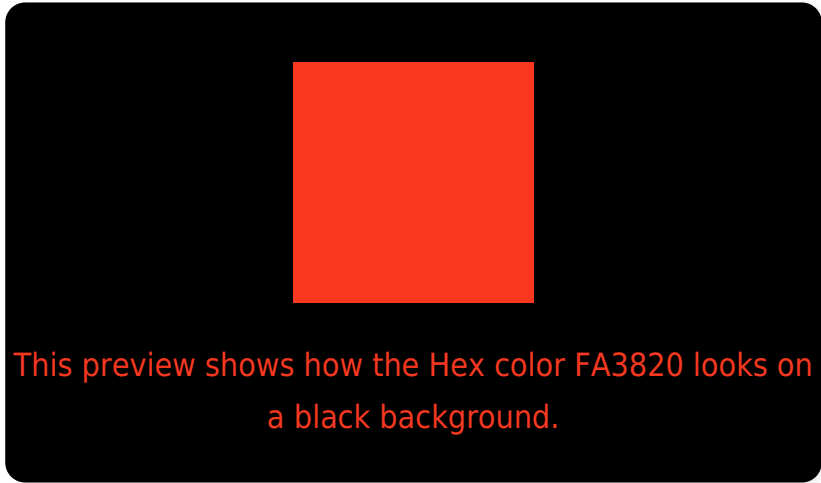
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3820 Background



This preview shows how black text looks on a background with the Hex color FA3820.



This preview shows how white text looks on a background with the Hex color FA3820.

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
FA3820

Protanopia
948532

Deuteranopia
A87E00



Tritanopia
FA3636

Trichromacy



Original Color
FA3820

Protanomaly
B9692B

Deuteranomaly
C6650C

Tritanomaly
FA372E

Monochromacy



Original Color
FA3820

Achromatopsia
6F6F6F

Achromatomaly
A25B52

CSS Examples

Text

The CSS property to change the color of the text to Hex FA3820 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 #FA3820 looks like.

```
.text, #text, p{  
    color:#FA3820  
}
```

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 #FA3820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3820
}
```

Border

The CSS property to change the border of an element to Hex FA3820 is called "border". The border property can be set on classes, ids or directly on the HTML element.

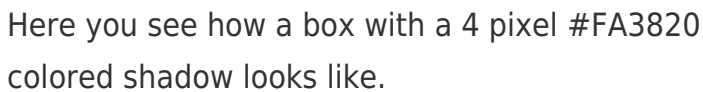
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA3820 }
```

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

```
.border{ border-color:#FA3820 }
```

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



Here you see how a box with a 4 pixel `#FA3820` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3820; -webkit-box-shadow:4px 4px  
4px 4px #FA3820; box-shadow:4px 4px 4px  
4px #FA3820 }
```

Background

The CSS property to change the background color of an element to Hex FA3820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3820 }
```

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

```
.background{ background-color:#FA3820 }
```

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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