

Converting Colors

Hex(8F3B20)

Have a look what the booklet for
Hex(8F3B20) contains.

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Color

Hex(8F3B20)

Conversions

Conversions Part 1

Format	Color
Hex	8F3B20
RGB	143, 59, 32
RGB Percent	56%, 23%, 13%
CMY	0.4392, 0.7686, 0.8745
CMYK	0.00, 0.59, 0.78, 0.44
HSL	15°, 63%, 34%
HSV	15°, 78%, 56%
XYZ	13.1524, 9.0719, 2.4243
YIQ	81.0380, 58.7310, 9.4110

Conversions

Conversions Part 2

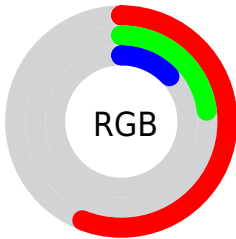
Format	Color
R_{YB}	143, 68, 32
Decimal	9386784
CIE Lab	36.12, 33.95, 33.60
CIE LCh	36, 47.768, 44.701
Yxy	9.0719, 0.5336, 0.3680
Android (android.graphics.Color)	4287576864 (0xFF8F3B20)
YUV	81.0380, -24.1757, 54.3407
Hunter-Lab	30.1195, 25.2369, 16.3114

Details

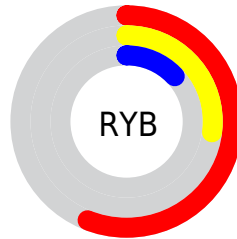
The Hex color **8F3B20** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **20748F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **CA6D4E**, and **560700** is the 20% darker color. If you saturate the color by 10%, you get **8F3012**, and if you desaturate by 10%, it is **8F462E**.

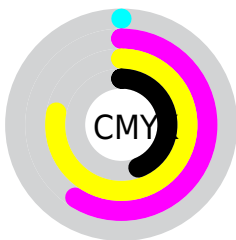
Distribution



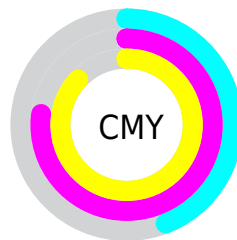
- Red (56%)
- Green (23%)
- Blue (13%)



- Red (56%)
- Yellow (27%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (78%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3B20 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 8F3B20 by changing the saturation by 10% instead.

 8F3B20

 8F3B20

FFFFFF

 72230A

 CA6D4E

 560700

 E88766

 3A0000

 FFA280

 1F0001

 FFBD9A

 000000

 FFD9B5

 FFF6D0

 FFFFED

 8F3B20

 8F3B20

■ 8F3012

■ 8F462E

■ 8F2503

■ 8F513D

■ 8F2300

■ 8F5B4B

■ 8F6659

■ 8F7168

■ 8F7C76

■ 8F8784

■ 8F9292

■ 8F9CA1

Harmonies

Analogous

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



992D44



8F3B20



774C00

Triad

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



8F3B20



00653F



2353A0

Complementary

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



8F3B20



20748F

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.



005F9F



8F3B20



006767

Square

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



8F3B20



276119



00658A



6E428C

Rectangle

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



8F3B20



615500



00658A



0058A2

Sweetspot

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



8F3B20



BA9A8F



8F2075



5E4A44



DEDEDE



5E5E5E

Same Dimension

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



8F3B20



BA370D



8F7120



474240



872100



080200

Inverse Universe

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



20748F



0D90BA



203E8F



404647



006687



000608

Previews

White Background



This preview shows how the Hex color 8F3B20 looks on a white background.

Color Contrast Check

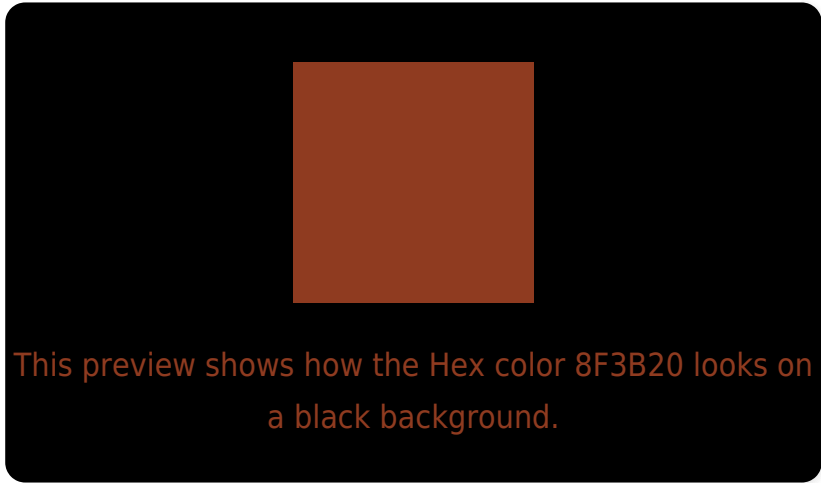
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F3B20 Background



This preview shows how black text looks on a background with the Hex color 8F3B20.



This preview shows how white text looks on a background with the Hex color 8F3B20.

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
8F3B20

Protanopia
5F5628

Deuteranopia
6C511A



Tritanopia
90383B

Trichromacy



Original Color
8F3B20

Protanomaly
704C25

Deuteranomaly
79491C

Tritanomaly
903931

Monochromacy



Original Color
8F3B20

Achromatopsia
515151

Achromatomaly
68493F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3B20 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 #8F3B20 looks like.

```
.text, #text, p{  
    color:#8F3B20  
}
```

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 #8F3B20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3B20
}
```

Border

The CSS property to change the border of an element to Hex 8F3B20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

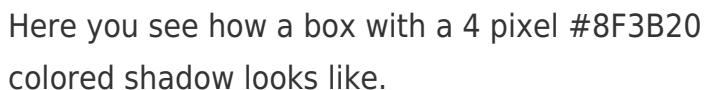
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3B20 }
```

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

```
.border{ border-color:#8F3B20 }
```

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



Here you see how a box with a 4 pixel #8F3B20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3B20; -webkit-box-shadow:4px 4px  
4px 4px #8F3B20; box-shadow:4px 4px 4px  
4px #8F3B20 }
```

Background

The CSS property to change the background color of an element to Hex 8F3B20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3B20 }
```

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

```
.background{ background-color:#8F3B20 }
```

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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