

Converting Colors

Hex(8F3334)

Have a look what the booklet for
Hex(8F3334) contains.

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Color

Hex(8F3334)

Conversions

Conversions Part 1

Format	Color
Hex	8F3334
RGB	143, 51, 52
RGB Percent	56%, 20%, 20%
CMY	0.4392, 0.8000, 0.7961
CMYK	0.00, 0.64, 0.64, 0.44
HSL	359°, 47%, 38%
HSV	359°, 64%, 56%
XYZ	13.1314, 8.4552, 4.1887
YIQ	78.6220, 54.5110, 19.8150

Conversions

Conversions Part 2

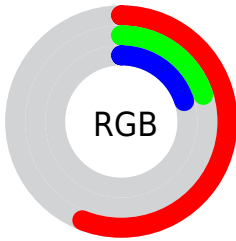
Format	Color
R_{YB}	143, 51, 52
Decimal	9384756
CIE _{Lab}	34.91, 39.03, 20.27
CIE _{LCh}	35, 43.974, 27.443
Yxy	8.4552, 0.5095, 0.3280
Android (android.graphics.Color)	4287574836 (0xFF8F3334)
YUV	78.6220, -13.1246, 56.4595
Hunter-Lab	29.0779, 29.7230, 11.8136

Details

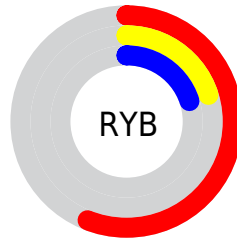
The Hex color **8F3334** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **338F8E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C96662**, and **570008** is the 20% darker color. If you saturate the color by 10%, you get **8F2526**, and if you desaturate by 10%, it is **8F4142**.

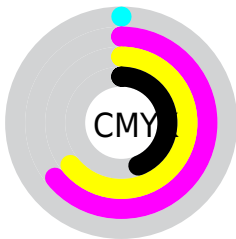
Distribution



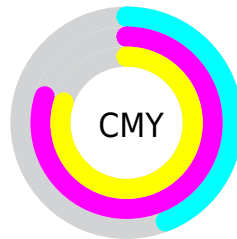
- Red (56%)
- Green (20%)
- Blue (20%)



- Red (56%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (64%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3334 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 8F3334 by changing the saturation by 10% instead.



8F3334



8F3334

FFFFFF



73181F



C96662



570008



E7807B



3C0000



FF9B95



1F0001



FFB7B0



000000



FFD3CB



FFEFE7



8F3334



8F3334



8F2526



8F4142

■ 8F1618

■ 8F5050

■ 8F080A

■ 8F5E5E

■ 8F0002

■ 8F6C6D

■ 8F7B7B

■ 8F8989

■ 8F9797

■ 8FA5A5

■ 8FB4B3

Harmonies

Analogous

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



8E2F57



8F3334



804115

Triad

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



8F3334



055F2A



005798

Complementary

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



8F3334



338F8E

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.



005F8D



8F3334



00624E

Square

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



8F3334



435909



006272



4B4A91

Rectangle

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



8F3334



6F4B03



006272



005A97

Sweetspot

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



8F3334



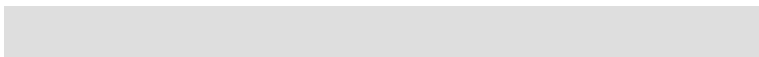
BA9797



8D338F



5E4949



DEDEDE



5E5E5E

Same Dimension

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



8F3334



BA2B2C



8F5F33



474040



870001



080000

Inverse Universe

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



8F3334



BA2B2C



33638F



474040



870001



080000

Previews

White Background



This preview shows how the Hex color 8F3334 looks on a white background.

Color Contrast Check

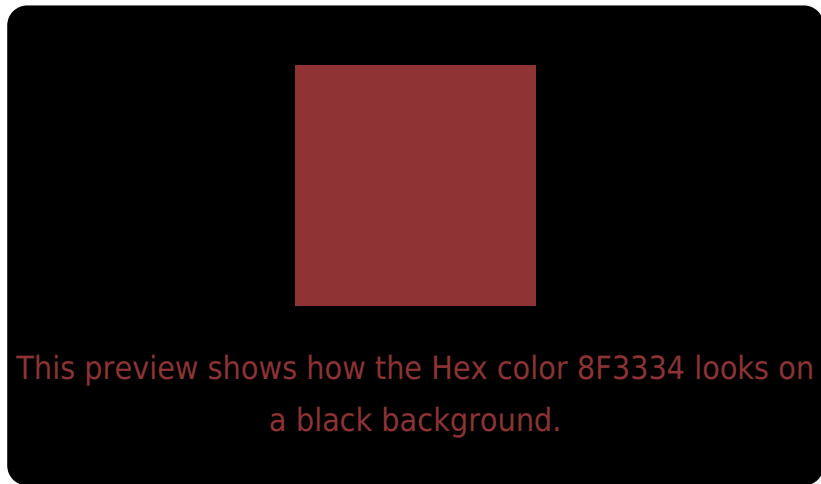
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F3334 Background



This preview shows how black text looks on a background with the Hex color 8F3334.

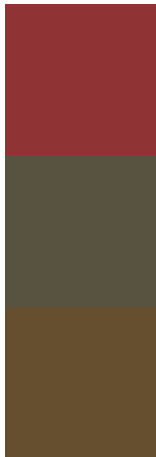


This preview shows how white text looks on a background with the Hex color 8F3334.

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
8F3334

Protanopia
585341

Deuteranopia
654F2F



Tritanopia
8F3336

Trichromacy



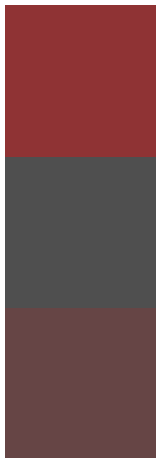
Original Color
8F3334

Protanomaly
6C473C

Deuteranomaly
744531

Tritanomaly
8F3335

Monochromacy



Original Color
8F3334

Achromatopsia
4F4F4F

Achromatomaly
664545

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3334 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 #8F3334 looks like.

```
.text, #text, p{  
    color:#8F3334  
}
```

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 #8F3334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3334
}
```

Border

The CSS property to change the border of an element to Hex 8F3334 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
#8F3334 }
```

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

```
.border{ border-color:#8F3334 }
```

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

Here you see how a box with a 4 pixel #8F3334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3334; -webkit-box-shadow:4px 4px  
4px 4px #8F3334; box-shadow:4px 4px 4px  
4px #8F3334 }
```

Background

The CSS property to change the background color of an element to Hex 8F3334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3334 }
```

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

```
.background{ background-color:#8F3334 }
```

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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