

Converting Colors

Hex(8F3145)

Have a look what the booklet for
Hex(8F3145) contains.

Hex(8F3145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F3145)

Conversions

Conversions Part 1

Format	Color
Hex	8F3145
RGB	143, 49, 69
RGB Percent	56%, 19%, 27%
CMY	0.4392, 0.8078, 0.7294
CMYK	0.00, 0.66, 0.52, 0.44
HSL	347°, 49%, 38%
HSV	347°, 66%, 56%
XYZ	13.5002, 8.4659, 6.5528
YIQ	79.3860, 49.6040, 26.1480

Conversions

Conversions Part 2

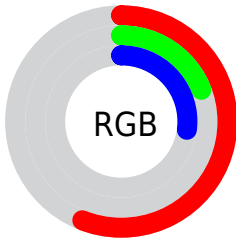
Format	Color
R_{YB}	143, 49, 69
Decimal	9384261
CIE _{Lab}	34.94, 41.33, 9.44
CIE _{LCh}	35, 42.395, 12.869
Yxy	8.4659, 0.4734, 0.2969
Android (android.graphics.Color)	4287574341 (0xFF8F3145)
YUV	79.3860, -5.1203, 55.7895
Hunter-Lab	29.0963, 31.9025, 7.0147

Details

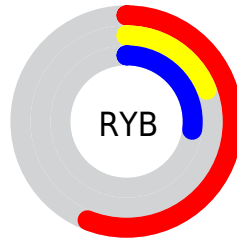
The Hex color **8F3145** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318F7B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C96575**, and **57001A** is the 20% darker color. If you saturate the color by 10%, you get **8F233A**, and if you desaturate by 10%, it is **8F3F50**.

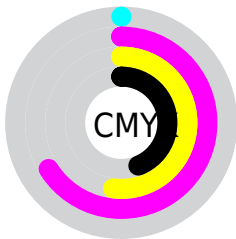
Distribution



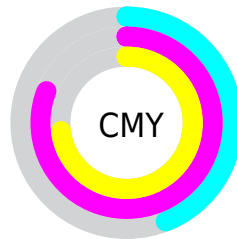
- Red (56%)
- Green (19%)
- Blue (27%)



- Red (56%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (66%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3145 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 8F3145 by changing the saturation by 10% instead.

 8F3145

 8F3145

FFFFFF

 73152F

 C96575

 57001A

 E67F8F

 3E0000

 FF9AA9

 210001

 FFB5C4

 000000

 FFD2E0

 FFEEFD

 8F3145

 8F3145

 8F233A

 8F3F50

 8F142E

 8F4E5C

 8F0623

 8F5C67

 8F001E

 8F6A72

 8F797D

 8F8789

 8F9594

 8FA39F

 8FB2AA

Harmonies

Analogous

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



853467



8F3145



873B25

Triad

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



8F3145



2F5D1D



005B93

Complementary

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



8F3145



318F7B

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.



00617F



8F3145



00613D

Square

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



8F3145



555504



006260



265194

Rectangle

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



8F3145



7B4513



006260



005E8E

Sweetspot

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



8F3145



BA959D



7B318F



5E484D



DEDEDE



5E5E5E

Same Dimension

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



8F3145



BA2746



8F4C31



474042



87001D



080002

Inverse Universe

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



8F3145



BA2746



31748F



474042



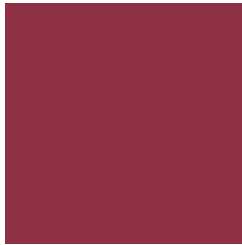
87001D



080002

Previews

White Background



This preview shows how the Hex color 8F3145 looks on a white background.

Color Contrast Check

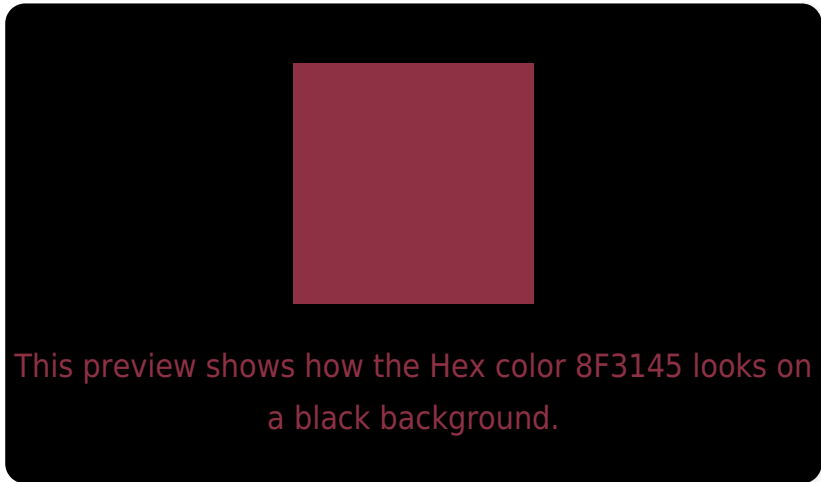
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F3145 Background



This preview shows how black text looks on a background with the Hex color 8F3145.

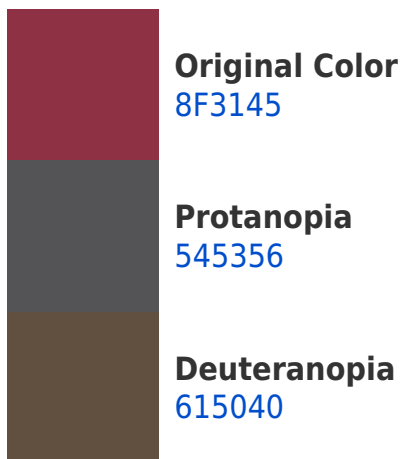



This preview shows how white text looks on a background with the Hex color 8F3145.

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





Tritanopia
8E3437

Trichromacy



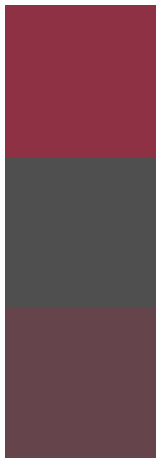
Original Color
8F3145

Protanomaly
694750

Deuteranomaly
724542

Tritanomaly
8E333C

Monochromacy



Original Color
8F3145

Achromatopsia
4F4F4F

Achromatomaly
66444B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3145 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 #8F3145 looks like.

```
.text, #text, p{  
    color:#8F3145  
}
```

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 #8F3145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3145
}
```

Border

The CSS property to change the border of an element to Hex 8F3145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

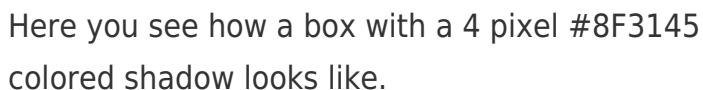
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3145 }
```

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

```
.border{ border-color:#8F3145 }
```

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



Here you see how a box with a 4 pixel #8F3145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3145; -webkit-box-shadow:4px 4px  
4px 4px #8F3145; box-shadow:4px 4px 4px  
4px #8F3145 }
```

Background

The CSS property to change the background color of an element to Hex 8F3145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3145 }
```

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

```
.background{ background-color:#8F3145 }
```

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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