

Converting Colors

Hex(8F4458)

Have a look what the booklet for
Hex(8F4458) contains.

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Color

Hex(8F4458)

Conversions

Conversions Part 1

Format	Color
Hex	8F4458
RGB	143, 68, 88
RGB Percent	56%, 27%, 35%
CMY	0.4392, 0.7333, 0.6549
CMYK	0.00, 0.52, 0.38, 0.44
HSL	344°, 36%, 41%
HSV	344°, 52%, 56%
XYZ	15.1563, 10.6785, 10.4948
YIQ	92.7050, 38.2800, 22.1200

Conversions

Conversions Part 2

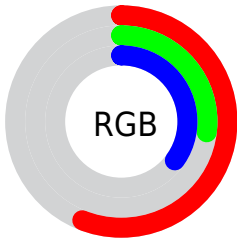
Format	Color
R_{YB}	143, 68, 88
Decimal	9389144
CIE _{Lab}	39.03, 33.92, 3.19
CIE _{LCh}	39, 34.072, 5.365
Yxy	10.6785, 0.4172, 0.2939
Android (android.graphics.Color)	4287579224 (0xFF8F4458)
YUV	92.7050, -2.3196, 44.1087
Hunter-Lab	32.6779, 25.6033, 3.8330

Details

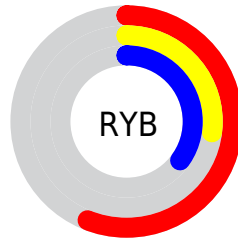
The Hex color **8F4458** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **448F7B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C7778A**, and **59122B** is the 20% darker color. If you saturate the color by 10%, you get **8F364E**, and if you desaturate by 10%, it is **8F5262**.

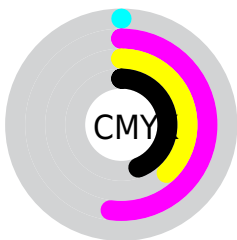
Distribution



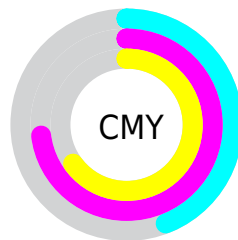
- Red (56%)
- Green (27%)
- Blue (35%)



- Red (56%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (52%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4458 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 8F4458 by changing the saturation by 10% instead.

8F4458

8F4458

FFFFFF

742C41

C7778A

59122B

E491A4

400017

FFACBF

2A0001

FFC8DB

000000

FFE4F7

8F4458

8F4458

8F364E

8F5262

8F2743

8F616D

 8F1939

 8F6F77

 8F0B2E

 8F7D82

 8F0026

 8F8C8C

 8F9A97

 8FA8A1

 8FB6AC

 8FC5B6

Harmonies

Analogous

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



824874



8F4458



8D483D

Triad

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



8F4458



4A642D



00658E

Complementary

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



8F4458



448F7B

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.



00697B



8F4458



226844

Square

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



8F4458



675C22



006A60



335D93

Rectangle

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



8F4458



844F2F



006A60



006789

Sweetspot

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



8F4458



BA9CA4



7B448F



5E4C51



DEDEDE



5E5E5E

Same Dimension

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



8F4458



BA4564



8F5644



474042



870024



080002

Inverse Universe

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



8F4458



BA4564



447E8F



474042



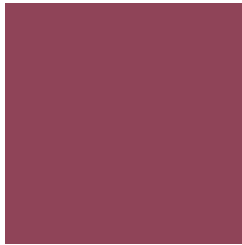
870024



080002

Previews

White Background



This preview shows how the Hex color 8F4458 looks on a white background.

Color Contrast Check

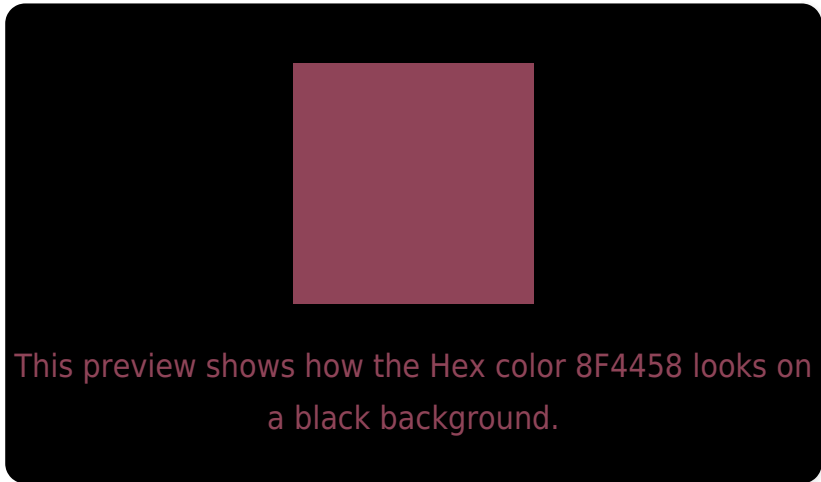
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

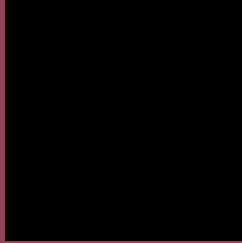
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8F4458 Background



This preview shows how black text looks on a background with the Hex color 8F4458.



This preview shows how white text looks on a background with the Hex color 8F4458.

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
8F4458

Protanopia
5B5C66

Deuteranopia
685955



Tritanopia
8E464B

Trichromacy



Original Color
8F4458

Protanomaly
6E5361

Deuteranomaly
765156

Tritanomaly
8E4550

Monochromacy



Original Color
8F4458

Achromatopsia
5D5D5D

Achromatomaly
6F545B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4458 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 #8F4458 looks like.

```
.text, #text, p{  
    color:#8F4458  
}
```

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 #8F4458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4458
}
```

Border

The CSS property to change the border of an element to Hex 8F4458 is called "border". The border property can be set on classes, ids or directly on the HTML element.

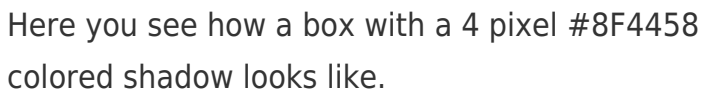
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4458 }
```

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

```
.border{ border-color:#8F4458 }
```

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



Here you see how a box with a 4 pixel #8F4458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4458; -webkit-box-shadow:4px 4px  
4px 4px #8F4458; box-shadow:4px 4px 4px  
4px #8F4458 }
```

Background

The CSS property to change the background color of an element to Hex 8F4458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4458 }
```

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

```
.background{ background-color:#8F4458 }
```

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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