

Converting Colors

Hex(8A114F)

Have a look what the booklet for
Hex(8A114F) contains.

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Color

Hex(8A114F)

Conversions

Conversions Part 1

Format	Color
Hex	8A114F
RGB	138, 17, 79
RGB Percent	54%, 7%, 31%
CMY	0.4588, 0.9333, 0.6902
CMYK	0.00, 0.88, 0.43, 0.46
HSL	329°, 78%, 30%
HSV	329°, 88%, 54%
XYZ	12.0930, 6.3687, 7.9890
YIQ	60.2470, 52.2140, 44.9340

Conversions

Conversions Part 2

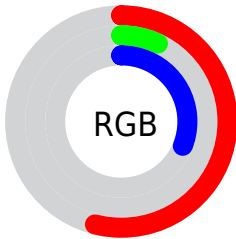
Format	Color
R_{YB}	138, 17, 79
Decimal	9048399
CIE Lab	30.32, 51.81, -3.86
CIE LCh	30, 51.949, 355.739
Yxy	6.3687, 0.4572, 0.2408
Android (android.graphics.Color)	4287238479 (0xFF8A114F)
YUV	60.2470, 9.2452, 68.1894
Hunter-Lab	25.2363, 41.3720, -1.1041

Details

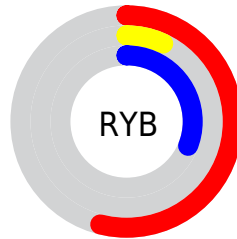
The Hex color **8A114F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **118A4C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C44E80**, and **520023** is the 20% darker color. If you saturate the color by 10%, you get **8A0348**, and if you desaturate by 10%, it is **8A1F56**.

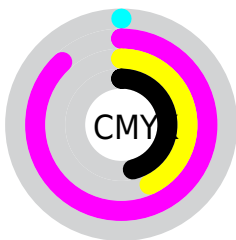
Distribution



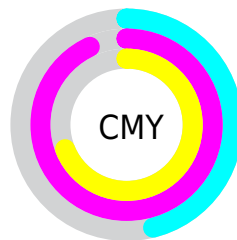
- Red (54%)
- Green (7%)
- Blue (31%)



- Red (54%)
- Yellow (7%)
- Blue (31%)



- Cyan (0%)
- Magenta (88%)
- Yellow (43%)
- Black (46%)



- Cyan (46%)
- Magenta (93%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A114F 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 8A114F by changing the saturation by 10% instead.

 8A114F

 8A114F

FFFFFF

 6E0038

 C44E80

 520023

 E1699A

 3A000D

 FF84B5

 160000

 FFA0D0

 000000

 FFBCEC

 FFD9FF

 FFF6FF

 8A114F

 8A114F

■ 8A0348

■ 8A1F56

■ 8A0047

■ 8A2D5C

■ 8A3A63

■ 8A486A

■ 8A5671

■ 8A6477

■ 8A727E

■ 8A7F85

■ 8A8D8C

Harmonies

Analogous

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



712876



8A114F



8B1A27

Triad

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



8A114F



364F00



00568A

Complementary

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



8A114F



118A4C

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.



00596A



8A114F



005515

Square

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



8A114F



5D4400



005840



004E99

Rectangle

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



8A114F



812A0C



005840



005781

Sweetspot

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



8A114F



B3849C



4B118A



593E4C



D9D9D9



595959

Same Dimension

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



8A114F



B3005B



8A1113



453E41



850044



050003

Inverse Universe

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



8A114F



B3005B



118A88



453E41



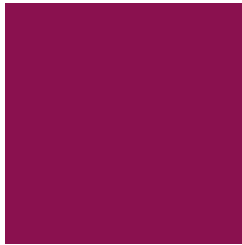
850044



050003

Previews

White Background



This preview shows how the Hex color 8A114F looks on a white background.

Color Contrast Check

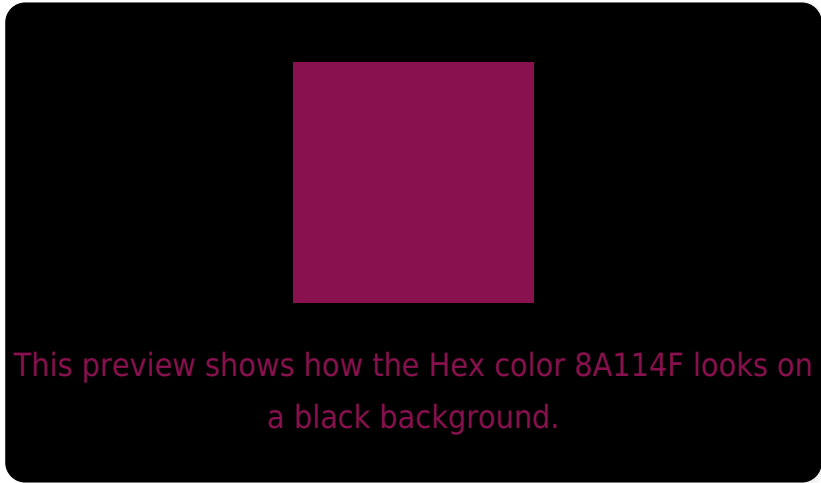
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A114F Background



This preview shows how black text looks on a background with the Hex color 8A114F.



This preview shows how white text looks on a background with the Hex color 8A114F.

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
8A114F

Protanopia
3C486F

Deuteranopia
514749



Tritanopia
882223

Trichromacy



Original Color
8A114F

Protanomaly
583463

Deuteranomaly
66334B

Tritanomaly
891C33

Monochromacy



Original Color
8A114F

Achromatopsia
3C3C3C

Achromatomaly
582C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A114F 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 #8A114F looks like.

```
.text, #text, p{  
    color:#8A114F  
}
```

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 #8A114F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A114F
}
```

Border

The CSS property to change the border of an element to Hex 8A114F is called "border". The border property can be set on classes, ids or directly on the HTML element.

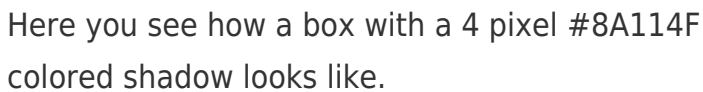
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A114F }
```

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

```
.border{ border-color:#8A114F }
```

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



Here you see how a box with a 4 pixel #8A114F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A114F; -webkit-box-shadow:4px 4px  
4px 4px #8A114F; box-shadow:4px 4px 4px  
4px #8A114F }
```

Background

The CSS property to change the background color of an element to Hex 8A114F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A114F }
```

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

```
.background{ background-color:#8A114F }
```

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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