

Converting Colors

Hex(8A164F)

Have a look what the booklet for
Hex(8A164F) contains.

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Color

Hex(8A164F)

Conversions

Conversions Part 1

Format	Color
Hex	8A164F
RGB	138, 22, 79
RGB Percent	54%, 9%, 31%
CMY	0.4588, 0.9137, 0.6902
CMYK	0.00, 0.84, 0.43, 0.46
HSL	331°, 72%, 31%
HSV	331°, 84%, 54%
XYZ	12.1794, 6.5416, 8.0179
YIQ	63.1820, 50.8390, 42.3190

Conversions

Conversions Part 2

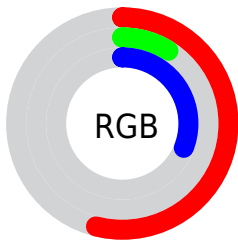
Format	Color
R_{YB}	138, 22, 79
Decimal	9049679
CIE _{Lab}	30.74, 50.61, -3.24
CIE _{LCh}	31, 50.716, 356.333
Yxy	6.5416, 0.4555, 0.2446
Android (android.graphics.Color)	4287239759 (0xFF8A164F)
YUV	63.1820, 7.7983, 65.6154
Hunter-Lab	25.5766, 40.2418, -0.6829

Details

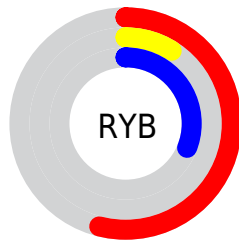
The Hex color **8A164F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **168A51**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C35180**, and **530023** is the 20% darker color. If you saturate the color by 10%, you get **8A0848**, and if you desaturate by 10%, it is **8A2456**.

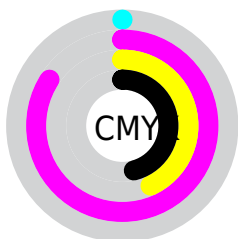
Distribution



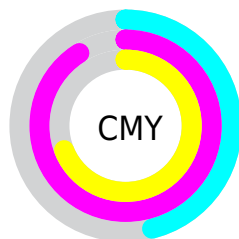
- Red (54%)
- Green (9%)
- Blue (31%)



- Red (54%)
- Yellow (9%)
- Blue (31%)



- Cyan (0%)
- Magenta (84%)
- Yellow (43%)
- Black (46%)



- Cyan (46%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A164F 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 8A164F by changing the saturation by 10% instead.

 8A164F

 8A164F

FFFFFF

 6E0038

 C35180

 530023

 E16B9A

 3A000D

 FF87B5

 170000

 FFA2D0

 000000

 FFBEEC

 FFDBFF

 FFF8FF

 8A164F

 8A164F

 8A0848

 8A2456

 8A0044

 8A325D

 8A3F64

 8A4D6B

 8A5B72

 8A6979

 8A7780

 8A8487

 8A928E

Harmonies

Analogous

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



722A75



8A164F



8B1E28

Triad

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



8A164F



375000



00578A

Complementary

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



8A164F



168A51

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.



00596B



8A164F



005618

Square

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



8A164F



5D4500



005942



004F98

Rectangle

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



8A164F



812D0E



005942



005881

Sweetspot

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



8A164F



B3869C



50168A



593E4C



D9D9D9



595959

Same Dimension

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



8A164F



B30058



8A1616



453E41



850041



050003

Inverse Universe

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



8A164F



B30058



168A8A



453E41



850041



050003

Previews

White Background



This preview shows how the Hex color 8A164F looks on a white background.

Color Contrast Check

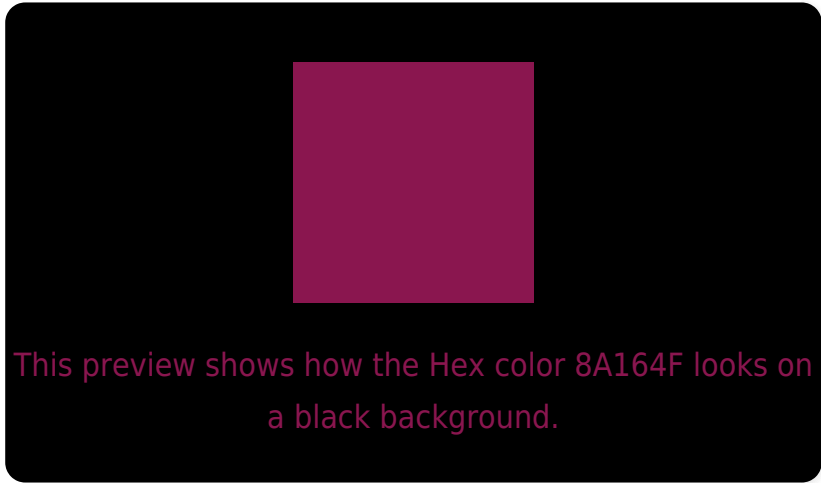
Large Text (above 18pt) WCAG AA ✓ Pass

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

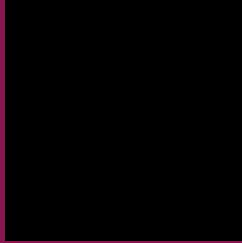
Any Text WCAG AA × Fail

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 8A164F Background



This preview shows how black text looks on a background with the Hex color 8A164F.

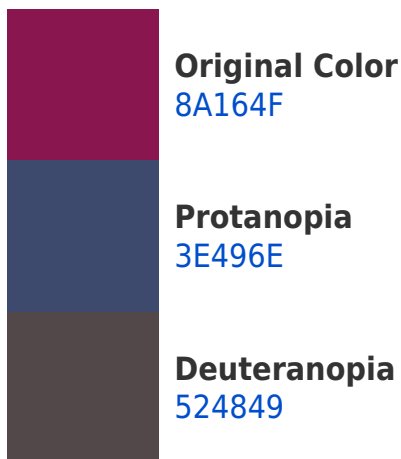


This preview shows how white text looks on a background with the Hex color 8A164F.

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



Trichromacy



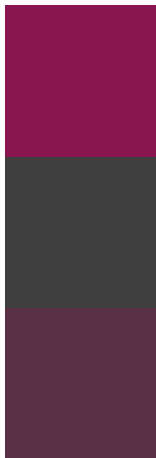
Original Color
8A164F

Protanomaly
5A3663

Deuteranomaly
66364B

Tritanomaly
891F35

Monochromacy



Original Color
8A164F

Achromatopsia
3F3F3F

Achromatomaly
5A3045

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A164F 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 #8A164F looks like.

```
.text, #text, p{  
    color:#8A164F  
}
```

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 #8A164F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A164F
}
```

Border

The CSS property to change the border of an element to Hex 8A164F 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
#8A164F }
```

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

```
.border{ border-color:#8A164F }
```

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

Here you see how a box with a 4 pixel #8A164F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A164F; -webkit-box-shadow:4px 4px  
4px 4px #8A164F; box-shadow:4px 4px 4px  
4px #8A164F }
```

Background

The CSS property to change the background color of an element to Hex 8A164F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A164F }
```

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

```
.background{ background-color:#8A164F }
```

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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