

Converting Colors

Hex(8A1174)

Have a look what the booklet for
Hex(8A1174) contains.

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Color

Hex(8A1174)

Conversions

Conversions Part 1

Format	Color
Hex	8A1174
RGB	138, 17, 116
RGB Percent	54%, 7%, 45%
CMY	0.4588, 0.9333, 0.5451
CMYK	0.00, 0.88, 0.16, 0.46
HSL	311°, 78%, 30%
HSV	311°, 88%, 54%
XYZ	13.8341, 7.0651, 17.1576
YIQ	64.4650, 40.3370, 56.4410

Conversions

Conversions Part 2

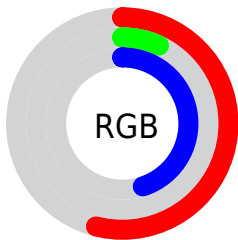
Format	Color
R_{YB}	138, 17, 116
Decimal	9048436
CIE _{Lab}	31.95, 56.31, -25.35
CIE _{LCh}	32, 61.751, 335.767
Yxy	7.0651, 0.3635, 0.1856
Android (android.graphics.Color)	4287238516 (0xFF8A1174)
YUV	64.4650, 25.4068, 64.4902
Hunter-Lab	26.5803, 46.3871, -19.6654

Details

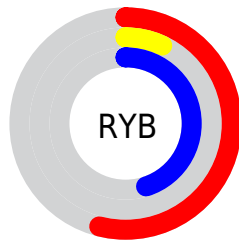
The Hex color **8A1174** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **118A27**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C350A8**, and **540043** is the 20% darker color. If you saturate the color by 10%, you get **8A0371**, and if you desaturate by 10%, it is **8A1F77**.

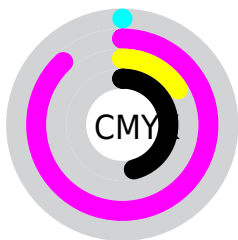
Distribution



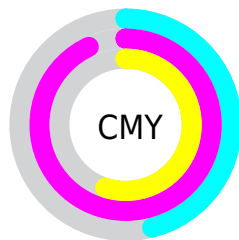
- Red (54%)
- Green (7%)
- Blue (45%)



- Red (54%)
- Yellow (7%)
- Blue (45%)



- Cyan (0%)
- Magenta (88%)
- Yellow (16%)
- Black (46%)



- Cyan (46%)
- Magenta (93%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1174 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 8A1174 by changing the saturation by 10% instead.

 8A1174

 8A1174

FFFFFF

 6E005B

 C350A8

 540043

 E06BC4

 3B002D

 FE87E0

 1E0017

 FFA2FC

 000000

 FFBFFF

 FFDCCF

 FFF9FF

 8A1174

 8A1174

■ 8A0371

■ 8A1F77

■ 8A0071

■ 8A2D79

■ 8A3A7C

■ 8A487E

■ 8A5681

■ 8A6483

■ 8A7286

■ 8A7F88

■ 8A8D8B

Harmonies

Analogous

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



52399B



8A1174



9D0044

Triad

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



8A1174



554C00



005F83

Complementary

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



8A1174



118A27

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.



005F54



8A1174



1D5700

Square

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



8A1174



7B3900



005D20



005BA5

Rectangle

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



8A1174



9A0225



005D20



005F74

Sweetspot

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



8A1174



B384AA



25118A



593E54



D9D9D9



595959

Same Dimension

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



8A1174



B30092



8A1139



453E44



85006C



050004

Inverse Universe

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



8A1174



B30092



118A62



453E44



85006C



050004

Previews

White Background



This preview shows how the Hex color 8A1174 looks on a white background.

Color Contrast Check

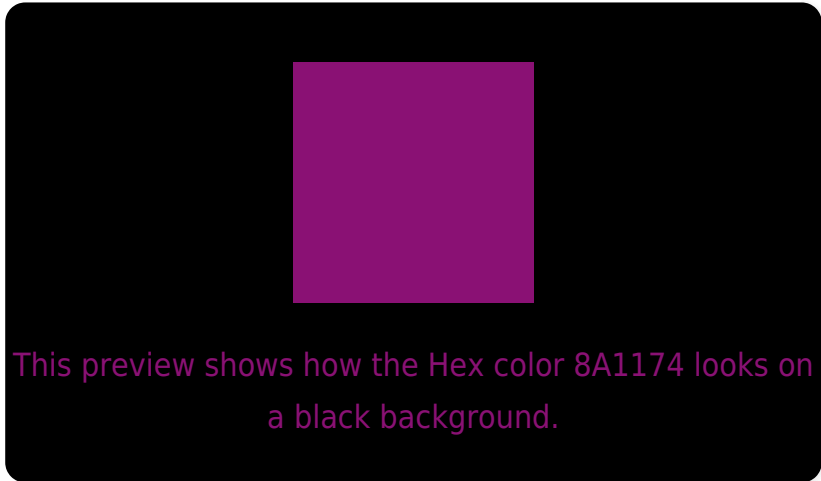
Large Text (above 18pt) WCAG AA ✓ Pass

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

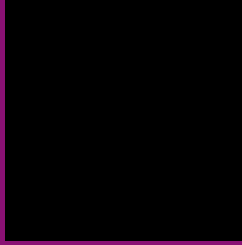
Any Text WCAG AA × Fail

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 8A1174 Background



This preview shows how black text looks on a background with the Hex color 8A1174.

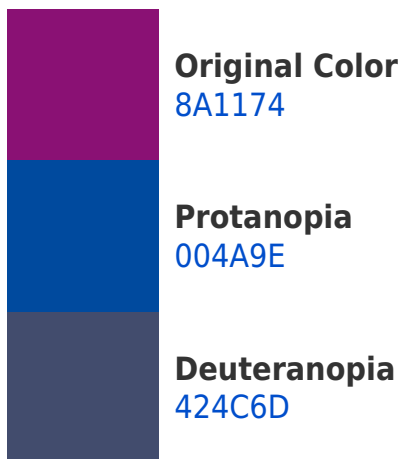



This preview shows how white text looks on a background with the Hex color 8A1174.

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
843032

Trichromacy



Original Color
8A1174



Protanomaly
32358F



Deuteranomaly
5C3770



Tritanomaly
86254A

Monochromacy



Original Color
8A1174



Achromatopsia
404040



Achromatomaly
5B2F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1174 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 #8A1174 looks like.

```
.text, #text, p{  
    color:#8A1174  
}
```

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 #8A1174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1174
}
```

Border

The CSS property to change the border of an element to Hex 8A1174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

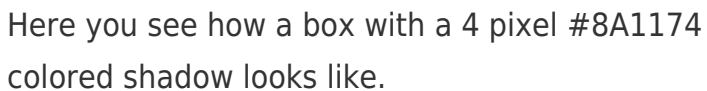
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1174 }
```

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

```
.border{ border-color:#8A1174 }
```

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



Here you see how a box with a 4 pixel #8A1174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1174; -webkit-box-shadow:4px 4px  
4px 4px #8A1174; box-shadow:4px 4px 4px  
4px #8A1174 }
```

Background

The CSS property to change the background color of an element to Hex 8A1174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1174 }
```

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

```
.background{ background-color:#8A1174 }
```

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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