

Converting Colors

Hex(8A1244)

Have a look what the booklet for
Hex(8A1244) contains.

Hex(8A1244)	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(8A1244)

Conversions

Conversions Part 1

Format	Color
Hex	8A1244
RGB	138, 18, 68
RGB Percent	54%, 7%, 27%
CMY	0.4588, 0.9294, 0.7333
CMYK	0.00, 0.87, 0.51, 0.46
HSL	335°, 77%, 31%
HSV	335°, 87%, 54%
XYZ	11.7409, 6.2532, 6.0570
YIQ	59.5800, 55.4700, 40.9900

Conversions

Conversions Part 2

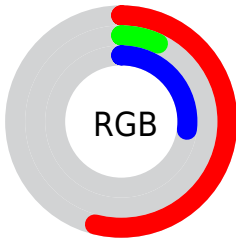
Format	Color
R_{YB}	138, 18, 68
Decimal	9048644
CIE Lab	30.04, 50.56, 3.04
CIE LCh	30, 50.646, 3.437
Yxy	6.2532, 0.4882, 0.2600
Android (android.graphics.Color)	4287238724 (0xFF8A1244)
YUV	59.5800, 4.1511, 68.7743
Hunter-Lab	25.0065, 40.0471, 3.1434

Details

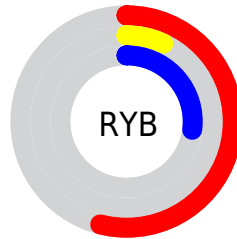
The Hex color **8A1244** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **128A58**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C44E74**, and **52001A** is the 20% darker color. If you saturate the color by 10%, you get **8A043C**, and if you desaturate by 10%, it is **8A204C**.

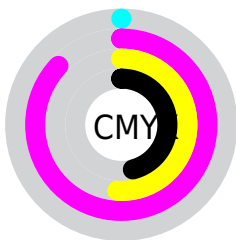
Distribution



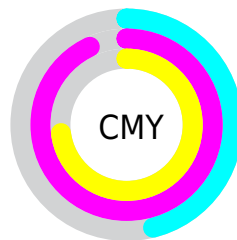
- Red (54%)
- Green (7%)
- Blue (27%)



- Red (54%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (87%)
- Yellow (51%)
- Black (46%)



- Cyan (46%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1244 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 8A1244 by changing the saturation by 10% instead.

 8A1244

 8A1244

FFFFFF

 6E002E

 C44E74

 52001A

 E2698D

 3A0002

 FF84A8

 120000

 FFA0C3

 000000

 FFBCDF

 FFD9FB

 FFF6FF

 8A1244

 8A1244

 8A043C

 8A204C

 8A0039

 8A2E54

 8A3B5C

 8A4964

 8A576C

 8A6574

 8A737C

 8A8084

 8A8E8C

Harmonies

Analogous

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



78236B



8A1244



86211E

Triad

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



8A1244



2A5000



00548D

Complementary

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



8A1244



128A58

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.



005771



8A1244



005521

Square

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



8A1244



534700



00584A



004B96

Rectangle

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



8A1244



7A3002



00584A



005686

Sweetspot

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



8A1244



B38497



58128A



593E49



D9D9D9



595959

Same Dimension

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



8A1244



B3004A



8A1C12



453E41



850037



050002

Inverse Universe

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



8A1244



B3004A



12808A



453E41



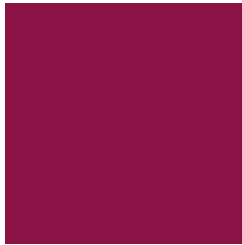
850037



050002

Previews

White Background



This preview shows how the Hex color 8A1244 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 8A1244 Background



This preview shows how black text looks on a background with the Hex color 8A1244.

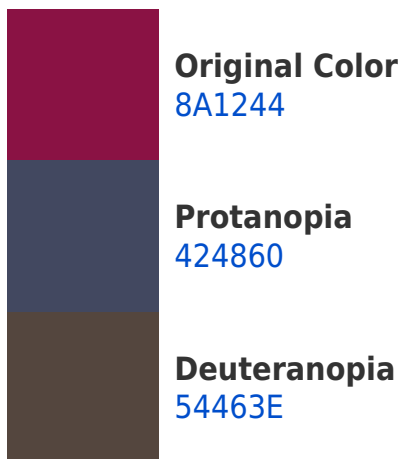


This preview shows how white text looks on a background with the Hex color 8A1244.

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
881F20

Trichromacy



Original Color
8A1244

Protanomaly
5C3456

Deuteranomaly
683340

Tritanomaly
891A2D

Monochromacy



Original Color
8A1244

Achromatopsia
3C3C3C

Achromatomaly
582D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1244 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 #8A1244 looks like.

```
.text, #text, p{  
    color:#8A1244  
}
```

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 #8A1244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1244
}
```

Border

The CSS property to change the border of an element to Hex 8A1244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

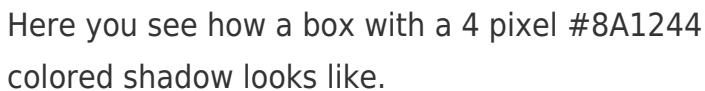
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1244 }
```

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

```
.border{ border-color:#8A1244 }
```

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



Here you see how a box with a 4 pixel #8A1244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1244; -webkit-box-shadow:4px 4px  
4px 4px #8A1244; box-shadow:4px 4px 4px  
4px #8A1244 }
```

Background

The CSS property to change the background color of an element to Hex 8A1244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1244 }
```

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

```
.background{ background-color:#8A1244 }
```

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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