

Converting Colors

Hex(8A1545)

Have a look what the booklet for
Hex(8A1545) contains.

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Color

Hex(8A1545)

Conversions

Conversions Part 1

Format	Color
Hex	8A1545
RGB	138, 21, 69
RGB Percent	54%, 8%, 27%
CMY	0.4588, 0.9176, 0.7294
CMYK	0.00, 0.85, 0.50, 0.46
HSL	335°, 74%, 31%
HSV	335°, 85%, 54%
XYZ	11.8236, 6.3693, 6.2364
YIQ	61.4550, 54.3240, 39.7320

Conversions

Conversions Part 2

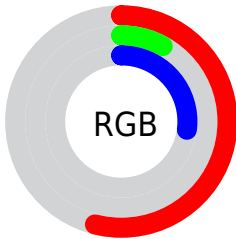
Format	Color
RYB	138, 21, 69
Decimal	9049413
CIELab	30.33, 49.92, 2.78
CIElCh	30, 49.995, 3.185
Yxy	6.3693, 0.4840, 0.2607
Android (android.graphics.Color)	4287239493 (0xFF8A1545)
YUV	61.4550, 3.7197, 67.1300
Hunter-Lab	25.2374, 39.4606, 3.0150

Details

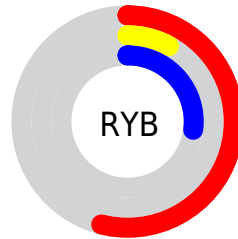
The Hex color **8A1545** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **158A5A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **C45075**, and **52001A** is the 20% darker color. If you saturate the color by 10%, you get **8A073D**, and if you desaturate by 10%, it is **8A234D**.

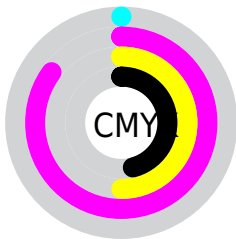
Distribution



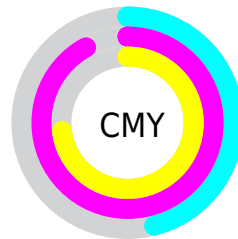
- Red (54%)
- Green (8%)
- Blue (27%)



- Red (54%)
- Yellow (8%)
- Blue (27%)



- Cyan (0%)
- Magenta (85%)
- Yellow (50%)
- Black (46%)



- Cyan (46%)
- Magenta (92%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1545 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 8A1545 by changing the saturation by 10% instead.

 8A1545

 8A1545

FFFFFF

 6E002F

 C45075

 52001A

 E26B8E

 3A0002

 FF86A9

 130000

 FFA1C4

 000000

 FFBDE0

 FFDAFD

 FFF7FF

 8A1545

 8A1545

■ 8A073D

■ 8A234D

■ 8A0039

■ 8A3155

■ 8A3E5D

■ 8A4C66

■ 8A5A6E

■ 8A6876

■ 8A767E

■ 8A8386

■ 8A918E

Harmonies

Analogous

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



78256B



8A1545



86231F

Triad

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



8A1545



2B5100



00548D

Complementary

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



8A1545



158A5A

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.



005871



8A1545



005622

Square

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



8A1545



544700



00584B



004B96

Rectangle

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



8A1545



7A3104



00584B



005686

Sweetspot

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



8A1545



B38698



59158A



593E49



D9D9D9



595959

Same Dimension

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



8A1545



B30049



8A1F15



453E41



850036



050002

Inverse Universe

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



8A1545



B30049



15808A



453E41



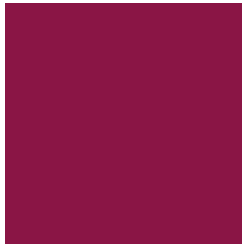
850036



050002

Previews

White Background



This preview shows how the Hex color 8A1545 looks on a white background.

Color Contrast Check

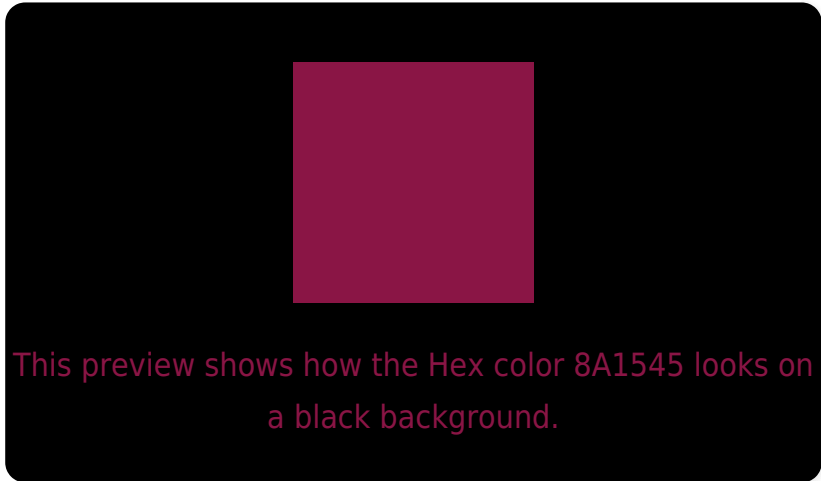
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A1545 Background



This preview shows how black text looks on a background with the Hex color 8A1545.

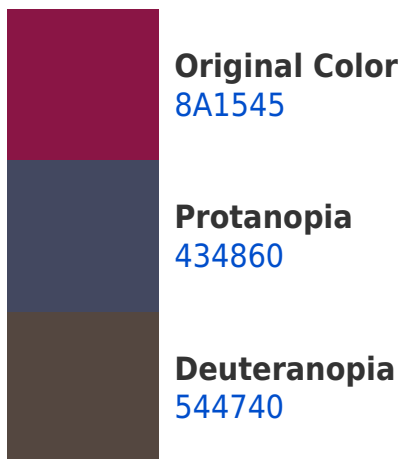


This preview shows how white text looks on a background with the Hex color 8A1545.

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



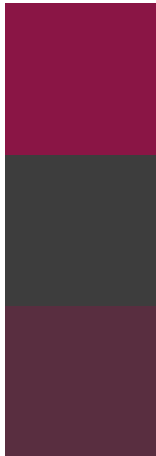
Original Color
8A1545

Protanomaly
5D3556

Deuteranomaly
683542

Tritanomaly
891D2F

Monochromacy



Original Color
8A1545

Achromatopsia
3D3D3D

Achromatomaly
592E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1545 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 #8A1545 looks like.

```
.text, #text, p{  
    color:#8A1545  
}
```

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 #8A1545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1545
}
```

Border

The CSS property to change the border of an element to Hex 8A1545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

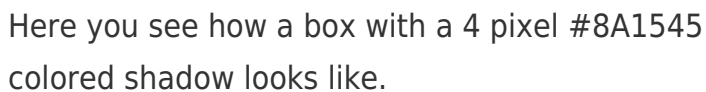
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1545 }
```

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

```
.border{ border-color:#8A1545 }
```

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



Here you see how a box with a 4 pixel #8A1545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1545; -webkit-box-shadow:4px 4px  
4px 4px #8A1545; box-shadow:4px 4px 4px  
4px #8A1545 }
```

Background

The CSS property to change the background color of an element to Hex 8A1545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1545 }
```

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

```
.background{ background-color:#8A1545 }
```

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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