

Converting Colors

Hex(8D0046)

Have a look what the booklet for
Hex(8D0046) contains.

Hex(8D0046)	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(8D0046)

Conversions

Conversions Part 1

Format	Color
Hex	8D0046
RGB	141, 0, 70
RGB Percent	55%, 0%, 27%
CMY	0.4471, 1.0000, 0.7255
CMYK	0.00, 1.00, 0.50, 0.45
HSL	330°, 100%, 28%
HSV	330°, 100%, 55%
XYZ	12.0900, 6.1049, 6.3355
YIQ	50.1390, 61.5660, 51.6620

Conversions

Conversions Part 2

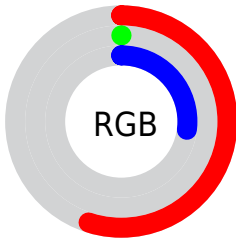
Format	Color
RYB	141, 0, 70
Decimal	9240646
CIELab	29.68, 54.58, 1.25
CIELCh	30, 54.595, 1.313
Yxy	6.1049, 0.4929, 0.2489
Android (android.graphics.Color)	4287430726 (0xFF8D0046)
YUV	50.1390, 9.7915, 79.6851
Hunter-Lab	24.7081, 44.1031, 2.0929

Details

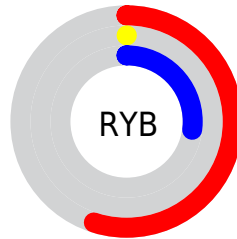
The Hex color **8D0046** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **008D47**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **C84876**, and **54001B** is the 20% darker color. If you saturate the color by 10%, you get **8D0046**, and if you desaturate by 10%, it is **8D0E4D**.

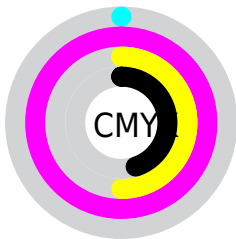
Distribution



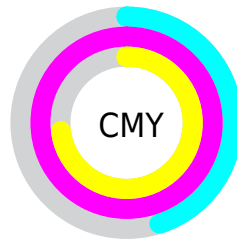
- Red (55%)
- Green (0%)
- Blue (27%)



- Red (55%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D0046 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 8D0046 by changing the saturation by 10% instead.

 8D0046

 8D0046

FFFFFF

 700030

 C84876

 54001B

 E56490

 3C0003

 FF7FAA

 160000

 FF9BC5

 000000

 FFB7E1

 FFD4FE

 FFF1FF

 8D0046

 8D0E4D

 8D1C54

 8D2A5B

 8D3862

 8D4769

 8D5571

 8D6378

 8D717F

 8D7F86

Harmonies

Analogous

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



781E6F



8D0046



8A171D

Triad

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



8D0046



295000



005491

Complementary

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



8D0046



008D47

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



8D0046



005519

Square

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



8D0046



554500



005747



004B9C

Rectangle

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



8D0046



7E2B00



005747



005688

Sweetspot

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



8D0046



B8819C



47008D



5C3B4B



DBDBDB



5C5C5C

Same Dimension

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



8D0046



B8005B



8D0000



474044



870043



080004

Inverse Universe

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



8D0046



B8005B



008D8D



474044



870043



080004

Previews

White Background



This preview shows how the Hex color 8D0046 looks on a white background.

Color Contrast Check

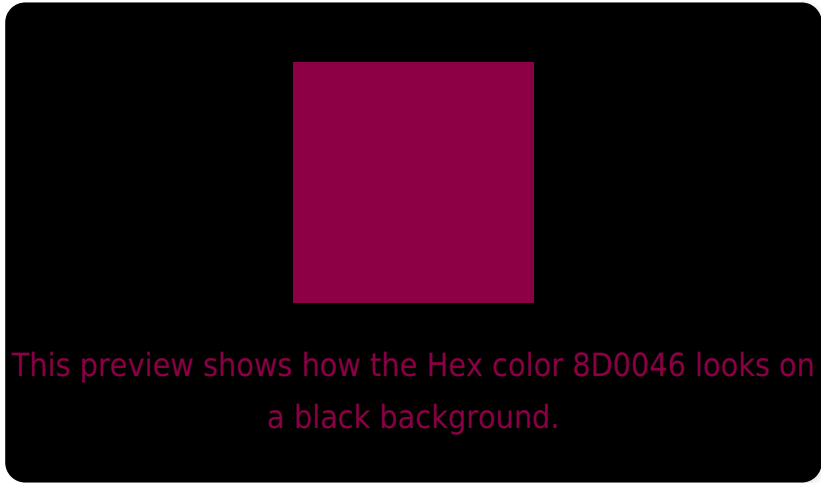
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D0046 Background



This preview shows how black text looks on a background with the Hex color 8D0046.

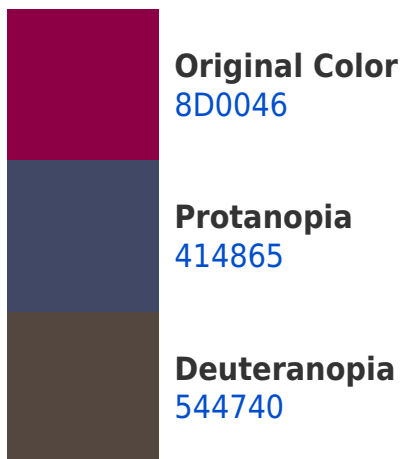


This preview shows how white text looks on a background with the Hex color 8D0046.

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
8B1C1C

Trichromacy



Original Color
8D0046

Protanomaly
5D2E5A

Deuteranomaly
692D42

Tritanomaly
8C122B

Monochromacy



Original Color
8D0046

Achromatopsia
323232

Achromatomaly
532039

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D0046 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 #8D0046 looks like.

```
.text, #text, p{  
    color:#8D0046  
}
```

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 #8D0046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D0046
}
```

Border

The CSS property to change the border of an element to Hex 8D0046 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
#8D0046 }
```

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

```
.border{ border-color:#8D0046 }
```

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

Here you see how a box with a 4 pixel #8D0046 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D0046; -webkit-box-shadow:4px 4px  
4px 4px #8D0046; box-shadow:4px 4px 4px  
4px #8D0046 }
```

Background

The CSS property to change the background color of an element to Hex 8D0046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D0046 }
```

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

```
.background{ background-color:#8D0046 }
```

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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