

Converting Colors

Hex(8D0048)

Have a look what the booklet for
Hex(8D0048) contains.

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Color

Hex(8D0048)

Conversions

Conversions Part 1

Format	Color
Hex	8D0048
RGB	141, 0, 72
RGB Percent	55%, 0%, 28%
CMY	0.4471, 1.0000, 0.7176
CMYK	0.00, 1.00, 0.49, 0.45
HSL	329°, 100%, 28%
HSV	329°, 100%, 55%
XYZ	12.1542, 6.1306, 6.6736
YIQ	50.3670, 60.9240, 52.2840

Conversions

Conversions Part 2

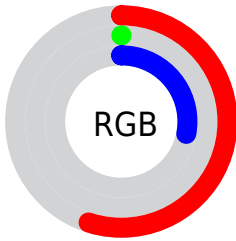
Format	Color
RYB	141, 0, 72
Decimal	9240648
CIELab	29.74, 54.75, 0.01
CIELCh	30, 54.749, 0.006
Yxy	6.1306, 0.4870, 0.2456
Android (android.graphics.Color)	4287430728 (0xFF8D0048)
YUV	50.3670, 10.6651, 79.4851
Hunter-Lab	24.7600, 44.2919, 1.3515

Details

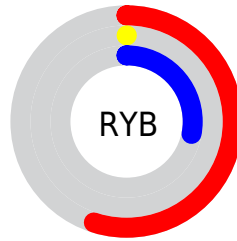
The Hex color **8D0048** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **008D45**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **C74878**, and **54001D** is the 20% darker color. If you saturate the color by 10%, you get **8D0048**, and if you desaturate by 10%, it is **8D0E4F**.

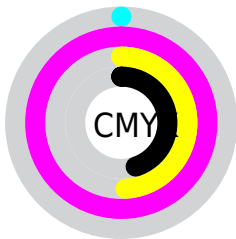
Distribution



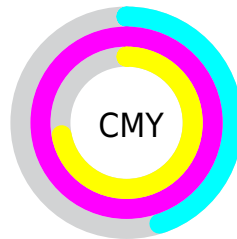
- Red (55%)
- Green (0%)
- Blue (28%)



- Red (55%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D0048 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 8D0048 by changing the saturation by 10% instead.

 8D0048

 8D0048

FFFFFF

 700032

 C74878

 54001D

 E56492

 3C0003

 FF7FAC

 170000

 FF9BC8

 000000

 FFB7E4

 FFD4FF

 FFF1FF

 8D0048

 8D0E4F

 8D1C56

 8D2A5D

 8D3864

 8D476A

 8D5571

 8D6378

 8D717F

 8D7F86

Harmonies

Analogous

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



771F71



8D0048



8B161E

Triad

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



8D0048



2C4F00



005590

Complementary

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



8D0048



008D45

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.



005870



8D0048



005517

Square

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



8D0048



574400



005845



004C9C

Rectangle

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



8D0048



7F2A00



005845



005687

Sweetspot

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



8D0048



B8819D



44008D



5C3B4C



DBDBDB



5C5C5C

Same Dimension

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



8D0048



B8005E



8D0002



474044



870045



080004

Inverse Universe

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



8D0048



B8005E



008D8B



474044



870045



080004

Previews

White Background



This preview shows how the Hex color 8D0048 looks on a white background.

Color Contrast Check

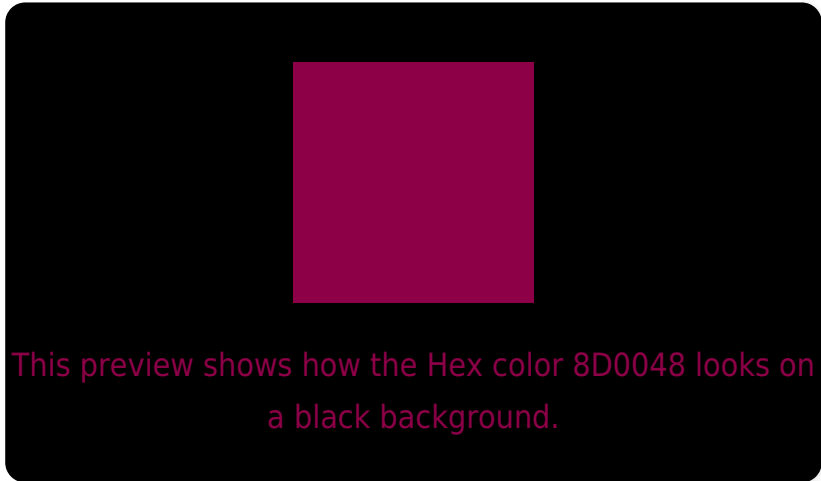
Large Text (above 18pt) WCAG AA ✓ Pass

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

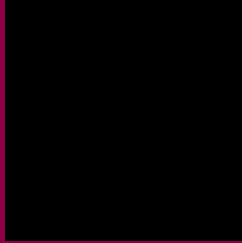
Any Text WCAG AA × Fail

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 8D0048 Background



This preview shows how black text looks on a background with the Hex color 8D0048.

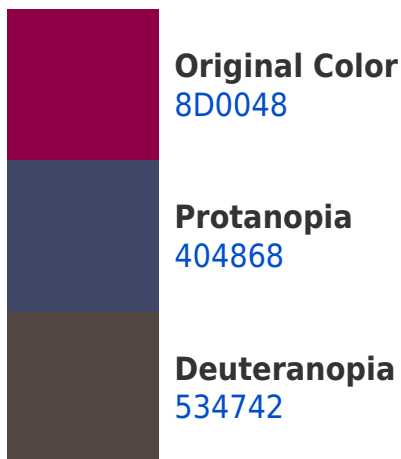


This preview shows how white text looks on a background with the Hex color 8D0048.

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
8B1D1D

Trichromacy



Original Color
8D0048

Protanomaly
5C2E5C

Deuteranomaly
682D44

Tritanomaly
8C122D

Monochromacy



Original Color
8D0048

Achromatopsia
323232

Achromatomaly
53203A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D0048 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 #8D0048 looks like.

```
.text, #text, p{  
    color:#8D0048  
}
```

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 #8D0048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D0048
}
```

Border

The CSS property to change the border of an element to Hex 8D0048 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
#8D0048 }
```

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

```
.border{ border-color:#8D0048 }
```

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

Here you see how a box with a 4 pixel #8D0048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D0048; -webkit-box-shadow:4px 4px  
4px 4px #8D0048; box-shadow:4px 4px 4px  
4px #8D0048 }
```

Background

The CSS property to change the background color of an element to Hex 8D0048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D0048 }
```

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

```
.background{ background-color:#8D0048 }
```

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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