

Converting Colors

Hex(8D4376)

Have a look what the booklet for
Hex(8D4376) contains.

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Color

Hex(8D4376)

Conversions

Conversions Part 1

Format	Color
Hex	8D4376
RGB	141, 67, 118
RGB Percent	55%, 26%, 46%
CMY	0.4471, 0.7373, 0.5373
CMYK	0.00, 0.52, 0.16, 0.45
HSL	319°, 36%, 41%
HSV	319°, 52%, 55%
XYZ	16.2617, 10.9850, 18.4028
YIQ	94.9400, 27.7330, 31.5490

Conversions

Conversions Part 2

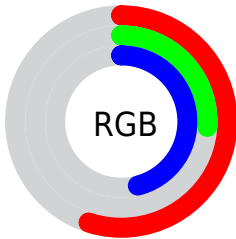
Format	Color
R_{YB}	141, 67, 118
Decimal	9257846
CIE _{Lab}	39.56, 38.11, -14.79
CIE _{LCh}	40, 40.882, 338.786
Yxy	10.9850, 0.3562, 0.2406
Android (android.graphics.Color)	4287447926 (0xFF8D4376)
YUV	94.9400, 11.3686, 40.3946
Hunter-Lab	33.1437, 29.5781, -9.7198

Details

The Hex color **8D4376** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **438D5A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C476AA**, and **580F46** is the 20% darker color. If you saturate the color by 10%, you get **8D3572**, and if you desaturate by 10%, it is **8D517A**.

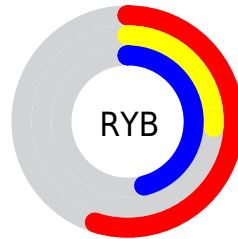
Distribution



Red (55%)

Green (26%)

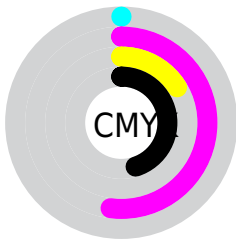
Blue (46%)



Red (55%)

Yellow (26%)

Blue (46%)

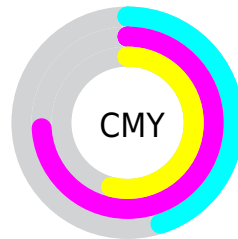


Cyan (0%)

Magenta (52%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (74%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4376 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 8D4376 by changing the saturation by 10% instead.

 8D4376

 8D4376

FFFFFF

 722A5D

 C476AA

 580F46

 E190C6

 3F002F

 FEACE2

 2B001B

 FFC7FE

 000000

 FFE4FF

 8D4376

 8D4376

 8D3572

 8D517A

 8D276D

 8D5F7F

 8D1969

 8D6D83

 8D0B64

 8D7B88

 8D0061

 8D8A8C

 8D9890

 8DA695

 8DB499

 8DC29D

Harmonies

Analogous

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



6C5091



8D4376



9A3E55

Triad

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



8D4376



665F15



006C86

Complementary

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



8D4376



438D5A

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.



006D66



8D4376



426726

Square

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



8D4376



82531D



006C44



00679B

Rectangle

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



8D4376



98423F



006C44



006D7C

Sweetspot

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



8D4376



B89AAE



59438D



5C4A56



DBDBDB



5C5C5C

Same Dimension

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



8D4376



B84494



8D4352



474045



87005D



080005

Inverse Universe

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



8D4376



B84494



438D7E



474045



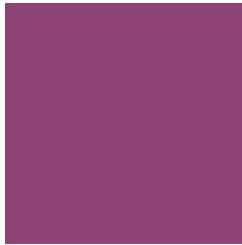
87005D



080005

Previews

White Background



This preview shows how the Hex color 8D4376 looks on a white background.

Color Contrast Check

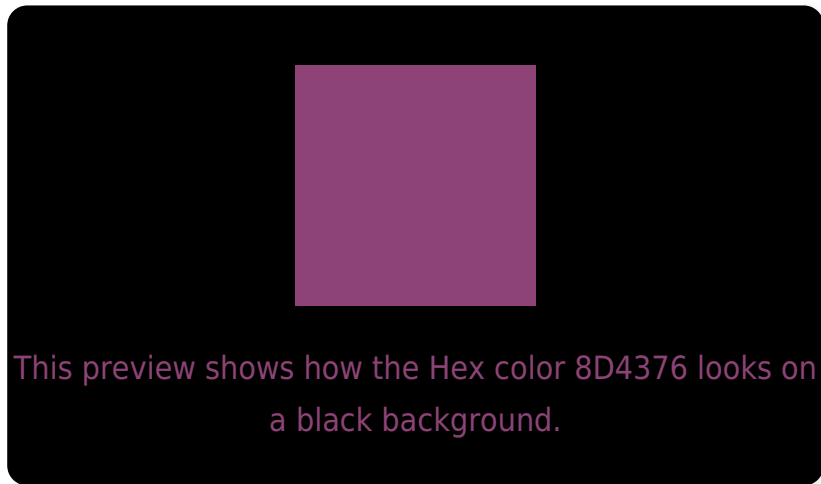
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

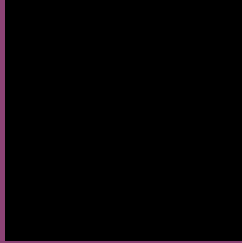
Any Text WCAG AA × Fail

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 8D4376 Background



This preview shows how black text looks on a background with the Hex color 8D4376.



This preview shows how white text looks on a background with the Hex color 8D4376.

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



Original Color
8D4376

Protanopia
4F5C89

Deuteranopia
5D5C72



Tritanopia
894B51

Trichromacy



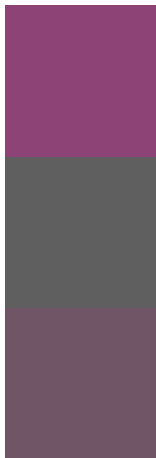
Original Color
8D4376

Protanomaly
665382

Deuteranomaly
6E5373

Tritanomaly
8A485E

Monochromacy



Original Color
8D4376

Achromatopsia
5F5F5F

Achromatomaly
705567

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4376 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 #8D4376 looks like.

```
.text, #text, p{  
    color:#8D4376  
}
```

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 #8D4376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4376
}
```

Border

The CSS property to change the border of an element to Hex 8D4376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

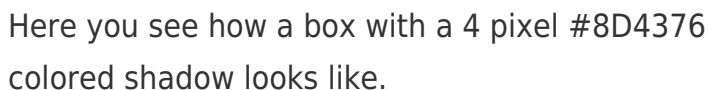
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4376 }
```

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

```
.border{ border-color:#8D4376 }
```

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



Here you see how a box with a 4 pixel #8D4376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4376; -webkit-box-shadow:4px 4px  
4px 4px #8D4376; box-shadow:4px 4px 4px  
4px #8D4376 }
```

Background

The CSS property to change the background color of an element to Hex 8D4376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4376 }
```

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

```
.background{ background-color:#8D4376 }
```

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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