

Converting Colors

Hex(8D3570)

Have a look what the booklet for
Hex(8D3570) contains.

Hex(8D3570)	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(8D3570)

Conversions

Conversions Part 1

Format	Color
Hex	8D3570
RGB	141, 53, 112
RGB Percent	55%, 21%, 44%
CMY	0.4471, 0.7922, 0.5608
CMYK	0.00, 0.62, 0.21, 0.45
HSL	320°, 45%, 38%
HSV	320°, 62%, 55%
XYZ	15.1822, 9.3788, 16.3393
YIQ	86.0380, 33.5090, 37.0050

Conversions

Conversions Part 2

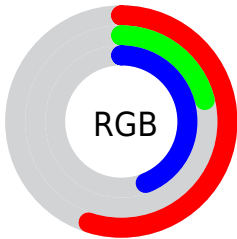
Format	Color
R_{YB}	141, 53, 112
Decimal	9254256
CIE _{Lab}	36.70, 44.12, -15.41
CIE _{LCh}	37, 46.735, 340.744
Yxy	9.3788, 0.3712, 0.2293
Android (android.graphics.Color)	4287444336 (0xFF8D3570)
YUV	86.0380, 12.7993, 48.2017
Hunter-Lab	30.6248, 34.8980, -10.1958

Details

The Hex color **8D3570** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **358D52**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C569A4**, and **580040** is the 20% darker color. If you saturate the color by 10%, you get **8D276B**, and if you desaturate by 10%, it is **8D4375**.

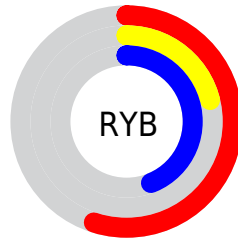
Distribution



Red (55%)

Green (21%)

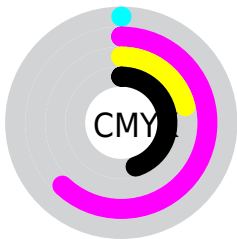
Blue (44%)



Red (55%)

Yellow (21%)

Blue (44%)

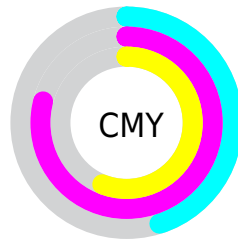


Cyan (0%)

Magenta (62%)

Yellow (21%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3570 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 8D3570 by changing the saturation by 10% instead.

 8D3570

 8D3570

FFFFFF

 721A57

 C569A4

 580040

 E283BF

 3E002A

 FF9EDB

 270015

 FFBAF7

 000000

 FFD7FF

 FFF3FF

 8D3570

 8D3570

 8D276B

 8D4375

 8D1967

 8D5179

 8D0B62

 8D5F7E

 8D005F

 8D6D83

 8D7C87

 8D8A8C

 8D9891

 8DA695

 8DB49A

Harmonies

Analogous

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



694690



8D3570



99304A

Triad

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



8D3570



5C5900



006687

Complementary

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



8D3570



358D52

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.



006863



8D3570



326217

Square

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



8D3570



7C4C05



00663C



00619D

Rectangle

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



8D3570



963632



00663C



00677C

Sweetspot

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



8D3570



B895AC



51358D



5C4755



DBDBDB



5C5C5C

Same Dimension

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



8D3570



B82E8A



8D3545



474045



87005B



080005

Inverse Universe

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



8D3570



B82E8A



358D7D



474045



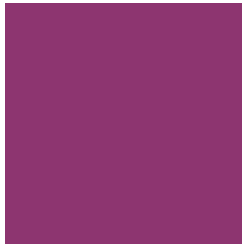
87005B



080005

Previews

White Background



This preview shows how the Hex color 8D3570 looks on a white background.

Color Contrast Check

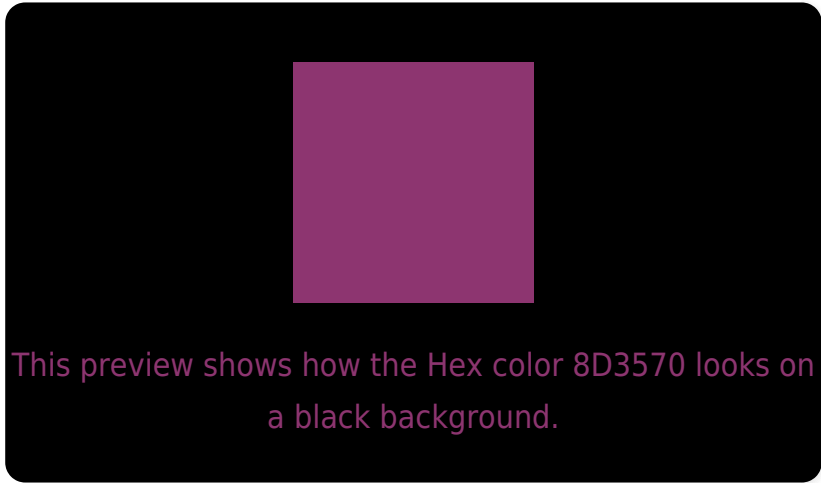
Large Text (above 18pt) WCAG AA ✓ Pass

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

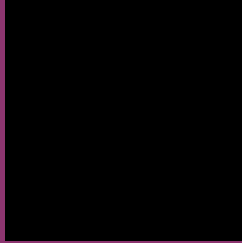
Any Text WCAG AA × Fail

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 8D3570 Background



This preview shows how black text looks on a background with the Hex color 8D3570.



This preview shows how white text looks on a background with the Hex color 8D3570.

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
894044

Trichromacy



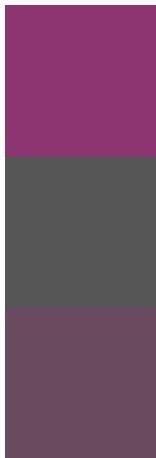
Original Color
8D3570

Protanomaly
5F4A80

Deuteranomaly
6A496D

Tritanomaly
8A3C54

Monochromacy



Original Color
8D3570

Achromatopsia
565656

Achromatomaly
6A4A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3570 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 #8D3570 looks like.

```
.text, #text, p{  
    color:#8D3570  
}
```

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 #8D3570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3570
}
```

Border

The CSS property to change the border of an element to Hex 8D3570 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
#8D3570 }
```

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

```
.border{ border-color:#8D3570 }
```

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

Here you see how a box with a 4 pixel #8D3570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3570; -webkit-box-shadow:4px 4px  
4px 4px #8D3570; box-shadow:4px 4px 4px  
4px #8D3570 }
```

Background

The CSS property to change the background color of an element to Hex 8D3570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3570 }
```

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

```
.background{ background-color:#8D3570 }
```

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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