

# Converting Colors

Hex(8D575E)

Have a look what the booklet for  
Hex(8D575E) contains.

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# Color

**Hex(8D575E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D575E
RGB	141, 87, 94
RGB Percent	55%, 34%, 37%
CMY	0.4471, 0.6588, 0.6314
CMYK	0.00, 0.38, 0.33, 0.45
HSL	352°, 24%, 45%
HSV	352°, 38%, 55%
XYZ	16.4131, 13.2873, 12.2893
YIQ	103.9440, 29.9370, 13.6250

# Conversions

## Conversions Part 2

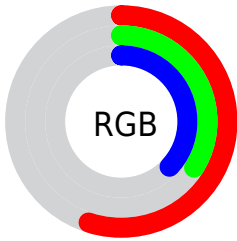
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 87, 94
Decimal	9262942
CIE Lab	43.19, 23.29, 5.40
CIE LCh	43, 23.909, 13.060
Yxy	13.2873, 0.3909, 0.3164
Android (android.graphics.Color)	4287453022 (0xFF8D575E)
YUV	103.9440, -4.9024, 32.4981
Hunter-Lab	36.4517, 16.5826, 5.5272

# Details

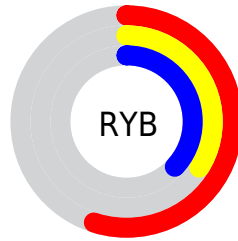
The Hex color **8D575E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **578D86**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C48A90**, and **592830** is the 20% darker color. If you saturate the color by 10%, you get **8D4952**, and if you desaturate by 10%, it is **8D656A**.

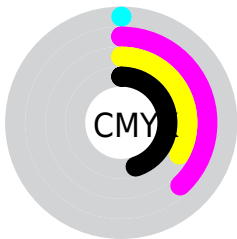
# Distribution



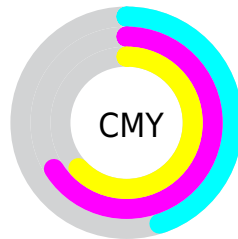
- Red (55%)
- Green (34%)
- Blue (37%)



- Red (55%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (38%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D575E 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 8D575E by changing the saturation by 10% instead.



 8D575E

 8D575E

FFFFFF

 733F46

 C48A90

 592830

 E1A4AB

 40121B

 FEBFC6

 2B0000

 FFD8E2

 000000

 FFF8FF

 8D575E

 8D575E

 8D4952

 8D656A

 8D3B45

 8D7377

 8D2D39

 8D8183

 8D1F2D

 8D8F8F

 8D1121

 8D9E9B

 8D0214

 8DACA8

 8D0012

 8DBAB4

 8DC8C0

 8DD6CC

# Harmonies

## Analogous

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



865872



8D575E



8A5B4C

# Triad

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



8D575E



556D49



386B8B

# Complementary

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



8D575E



578D86

# 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.



1F6F80



8D575E



3D705A

# Square

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



8D575E



6B683F



25716E



58658C

# Rectangle

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



8D575E



825F43



25716E



2E6D89



# Sweetspot

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



8D575E



B8A3A6



86578D



5C5051



DBDBDB



5C5C5C



# Same Dimension

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



8D575E



B8636E



8D6B57



474041



870012



080001



# Inverse Universe

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



8D575E



B8636E



57798D



474041



870012

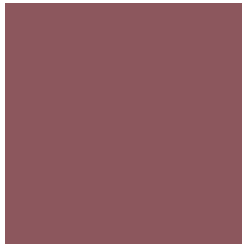


080001



# Previews

## White Background



This preview shows how the Hex color 8D575E looks on a white background.

## Color Contrast Check

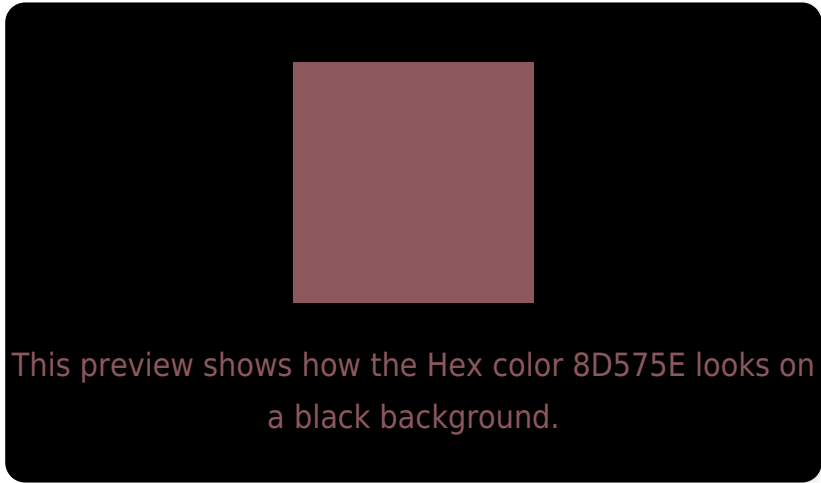
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D575E Background



This preview shows how black text looks on a background with the Hex color 8D575E.



This preview shows how white text looks on a background with the Hex color 8D575E.

# 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**  
8D575E

**Protanopia**  
686666

**Deuteranopia**  
74635C



**Tritanopia**  
8D575E

# Trichromacy



**Original Color**  
8D575E

**Protanomaly**  
756163

**Deuteranomaly**  
7D5F5D

**Tritanomaly**  
8D575E

# Monochromacy



**Original Color**  
8D575E

**Achromatopsia**  
686868

**Achromatomaly**  
756264

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D575E 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 #8D575E looks like.

```
.text, #text, p{  
    color:#8D575E  
}
```

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 #8D575E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D575E
}
```

## Border

The CSS property to change the border of an element to Hex 8D575E is called "border". The border property can be set on classes, ids or directly on the HTML element.

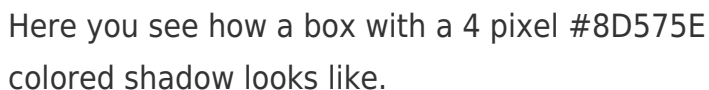
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D575E }
```

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

```
.border{ border-color:#8D575E }
```

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



Here you see how a box with a 4 pixel #8D575E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D575E; -webkit-box-shadow:4px 4px  
4px 4px #8D575E; box-shadow:4px 4px 4px  
4px #8D575E }
```

# Background

The CSS property to change the background color of an element to Hex 8D575E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D575E }
```

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

```
.background{ background-color:#8D575E }
```

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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