

# Converting Colors

Hex(D8585E)

Have a look what the booklet for  
Hex(D8585E) contains.

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# Color

**Hex(D8585E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8585E
RGB	216, 88, 94
RGB Percent	85%, 35%, 37%
CMY	0.1529, 0.6549, 0.6314
CMYK	0.00, 0.59, 0.56, 0.15
HSL	357°, 62%, 60%
HSV	357°, 59%, 85%
XYZ	33.8290, 22.3865, 13.1277
YIQ	126.9560, 74.3620, 29.0020

# Conversions

## Conversions Part 2

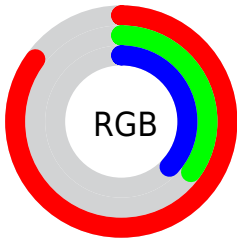
Format	Color
<a href="#">RYB</a>	<a href="#">216, 88, 94</a>
Decimal	<a href="#">14178398</a>
CIELab	<a href="#">54.43, 50.74, 22.64</a>
CIELCh	<a href="#">54, 55.562, 24.041</a>
Yxy	<a href="#">22.3865, 0.4878, 0.3228</a>
Android (android.graphics.Color)	<a href="#">4292368478</a> ( <a href="#">0xFFD8585E</a> )
YUV	<a href="#">126.9560, -16.2473, 78.0916</a>
Hunter-Lab	<a href="#">47.3144, 44.8243, 16.6696</a>

# Details

The Hex color **D8585E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **58D8D2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8E90**, and **9C1F30** is the 20% darker color. If you saturate the color by 10%, you get **D84249**, and if you desaturate by 10%, it is **D86E73**.

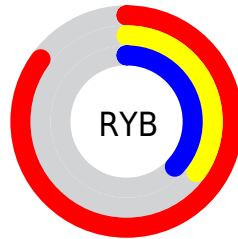
# Distribution



Red (85%)

Green (35%)

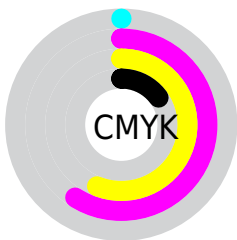
Blue (37%)



Red (85%)

Yellow (35%)

Blue (37%)

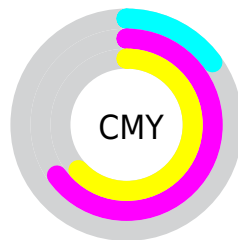


Cyan (0%)

Magenta (59%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (65%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8585E 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 D8585E by changing the saturation by 10% instead.



 D8585E

 D8585E

FFFFFF

 BA3D46

 FF8E90

 9C1F30

 FFAAAB

 7E001B

 FFC7C6

 610002

 FFE3E2

 440000

 280001

 000000

 D8585E

 D8585E

 D84249

 D86E73

 D82D35

 D88387

 D81720

 D8999C

 D8020C

 D8AEB0

 D8000A

 D8C4C5

 D8DADA

 D8EFEE

 D8FFFF

# Harmonies

## Analogous

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



D4558E



D8585E



C66934

# Triad

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



D8585E



349447



008BE2

# Complementary

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



D8585E



58D8D2

# 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.



0095CF



D8585E



009877

# Square

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



D8585E



758B20



0099A8



717ADA

# Rectangle

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



D8585E



B0771E



0099A8



008FDE



# Sweetspot

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



D8585E



FFD1D3



D258D8



806365



000000



808080



# Same Dimension

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



D8585E



FF4A52



D89258



6B6061



AB0008



2B0002



# Inverse Universe

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



D8585E



FF4A52



589ED8



6B6061



AB0008



2B0002



# Previews

## White Background



This preview shows how the Hex color D8585E looks on a white background.

## Color Contrast Check

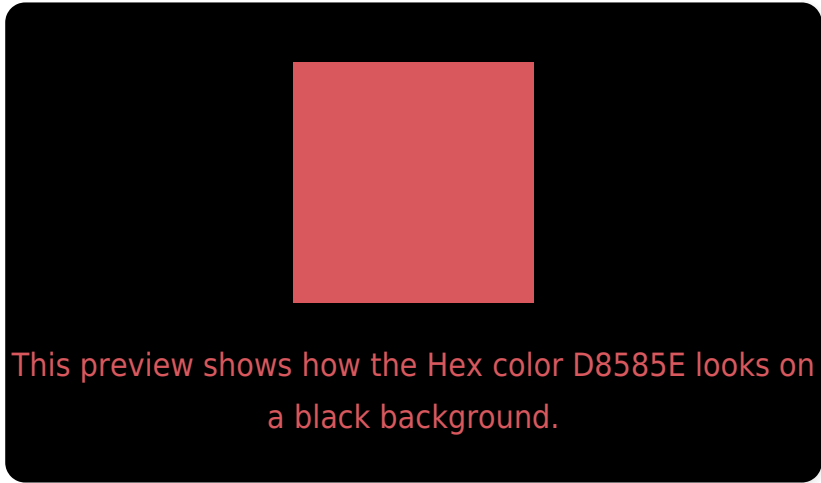
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8585E Background



This preview shows how black text looks on a background with the Hex color D8585E.



This preview shows how white text looks on a background with the Hex color D8585E.

# 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**  
D8585E

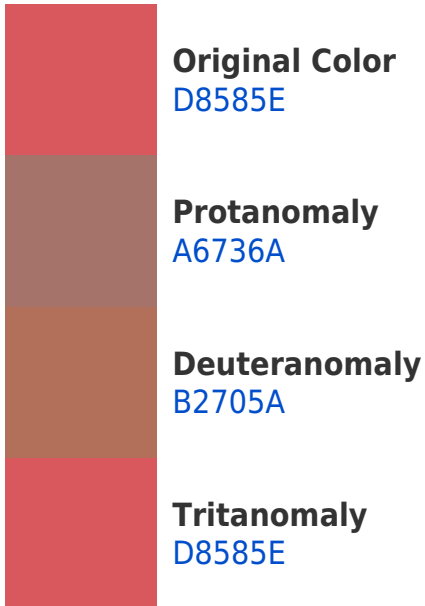
**Protanopia**  
898271

**Deuteranopia**  
9D7D58

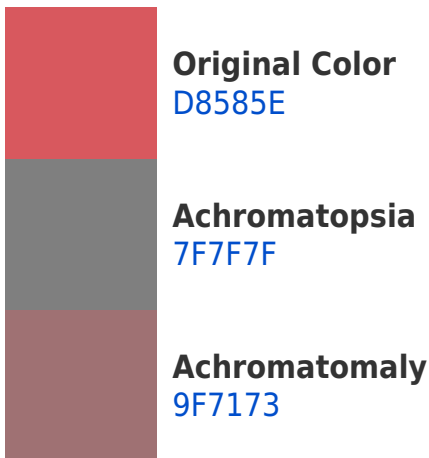


**Tritanopia**  
D8585E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8585E 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 #D8585E looks like.

```
.text, #text, p{  
    color:#D8585E  
}
```

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 #D8585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8585E
}
```

## Border

The CSS property to change the border of an element to Hex D8585E is called "border". The border property can be set on classes, ids or directly on the HTML element.

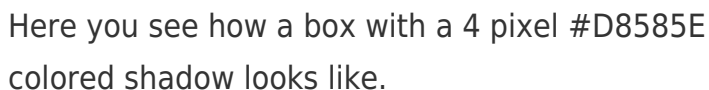
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8585E }
```

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

```
.border{ border-color:#D8585E }
```

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



Here you see how a box with a 4 pixel #D8585E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8585E; -webkit-box-shadow:4px 4px  
4px 4px #D8585E; box-shadow:4px 4px 4px  
4px #D8585E }
```

# Background

The CSS property to change the background color of an element to Hex D8585E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8585E }
```

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

```
.background{ background-color:#D8585E }
```

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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