

Converting Colors

Hex(DE575D)

Have a look what the booklet for
Hex(DE575D) contains.

Hex(DE575D)	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(DE575D)

Conversions

Conversions Part 1

Format	Color
Hex	DE575D
RGB	222, 87, 93
RGB Percent	87%, 34%, 36%
CMY	0.1294, 0.6588, 0.6353
CMYK	0.00, 0.61, 0.58, 0.13
HSL	357°, 67%, 61%
HSV	357°, 61%, 87%
XYZ	35.5082, 23.1363, 12.9502
YIQ	128.0490, 78.5340, 30.4860

Conversions

Conversions Part 2

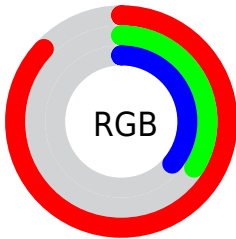
Format	Color
RYB	222, 87, 93
Decimal	14571357
CIELab	55.21, 53.16, 24.42
CIELCh	55, 58.501, 24.677
Yxy	23.1363, 0.4960, 0.3232
Android (android.graphics.Color)	4292761437 (0xFFDE575D)
YUV	128.0490, -17.2792, 82.3950
Hunter-Lab	48.1002, 47.5956, 17.7073

Details

The Hex color **DE575D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **57DED8**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8E8F**, and **A11C2F** is the 20% darker color. If you saturate the color by 10%, you get **DE4148**, and if you desaturate by 10%, it is **DE6D72**.

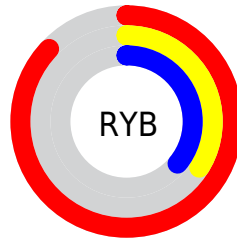
Distribution



Red (87%)

Green (34%)

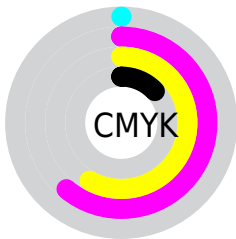
Blue (36%)



Red (87%)

Yellow (34%)

Blue (36%)

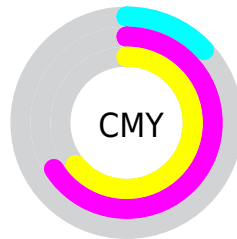


Cyan (0%)

Magenta (61%)

Yellow (58%)

Black (13%)



Cyan (13%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE575D 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 DE575D by changing the saturation by 10% instead.

 DE575D

 DE575D

FFFFFF

 BF3B45

 FF8E8F

 A11C2F

 FFAAAA

 83001B

 FFC6C5

 660001

 FFE3E1

 480000

FFFFFFE

 2D0001

 000000

 DE575D

 DE575D

 DE4148

 DE6D72

 DE2B33

 DE8387

 DE141D

 DE9A9D

 DE000A

 DEB0B2

 DEC6C7

 DEDCDC

 DEF2F1

 DEFFFF

Harmonies

Analogous

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



DA538F



DE575D



CA6A31

Triad

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



DE575D



2D9746



008DE9

Complementary

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



DE575D



57DED8

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.



0098D6



DE575D



009B79

Square

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



DE575D



758E1B



009CAD



737BE1

Rectangle

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



DE575D



B37818



009CAD



0091E6

Sweetspot

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



DE575D



FFD1D3



D757DE



806365



000000



808080

Same Dimension

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



DE575D



FF454D



DE9457



706565



B00008



300002

Inverse Universe

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



DE575D



FF454D



57A1DE



706565



B00008



300002

Previews

White Background



This preview shows how the Hex color DE575D looks on a white background.

Color Contrast Check

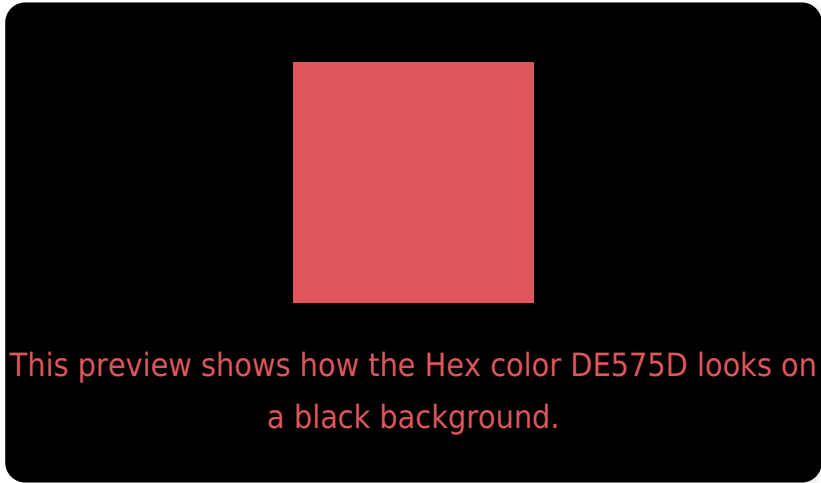
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE575D Background



This preview shows how black text looks on a background with the Hex color DE575D.

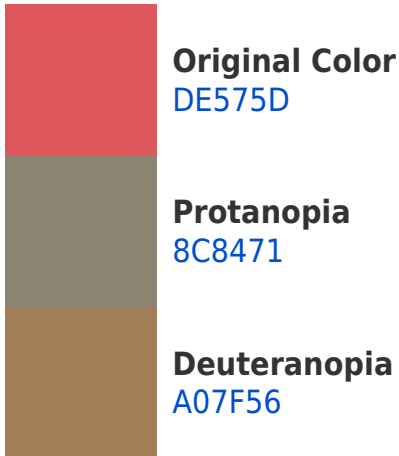


This preview shows how white text looks on a background with the Hex color DE575D.

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



Trichromacy



Original Color
DE575D

Protanomaly
AA746A

Deuteranomaly
B77059

Tritanomaly
DE575D

Monochromacy



Original Color
DE575D

Achromatopsia
808080

Achromatomaly
A27173

CSS Examples

Text

The CSS property to change the color of the text to Hex DE575D 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 #DE575D looks like.

```
.text, #text, p{  
    color:#DE575D  
}
```

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 #DE575D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE575D
}
```

Border

The CSS property to change the border of an element to Hex DE575D is called "border". The border property can be set on classes, ids or directly on the HTML element.

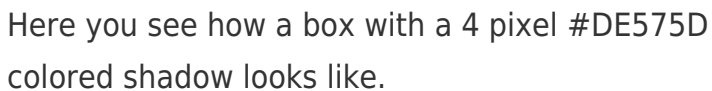
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE575D }
```

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

```
.border{ border-color:#DE575D }
```

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



Here you see how a box with a 4 pixel `#DE575D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE575D; -webkit-box-shadow:4px 4px  
4px 4px #DE575D; box-shadow:4px 4px 4px  
4px #DE575D }
```

Background

The CSS property to change the background color of an element to Hex DE575D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE575D }
```

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

```
.background{ background-color:#DE575D }
```

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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