

Converting Colors

Hex(DE575B)

Have a look what the booklet for
Hex(DE575B) contains.

Hex(DE575B)	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(DE575B)

Conversions

Conversions Part 1

Format	Color
Hex	DE575B
RGB	222, 87, 91
RGB Percent	87%, 34%, 36%
CMY	0.1294, 0.6588, 0.6431
CMYK	0.00, 0.61, 0.59, 0.13
HSL	358°, 67%, 61%
HSV	358°, 61%, 87%
XYZ	35.4207, 23.1013, 12.4897
YIQ	127.8210, 79.1760, 29.8640

Conversions

Conversions Part 2

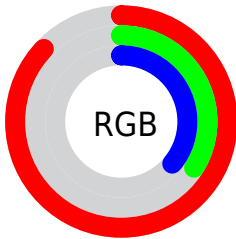
Format	Color
R_{YB}	222, 87, 91
Decimal	14571355
CIE Lab	55.18, 53.02, 25.54
CIE LCh	55, 58.849, 25.723
Yxy	23.1013, 0.4988, 0.3253
Android (android.graphics.Color)	4292761435 (0xFFDE575B)
YUV	127.8210, -18.1528, 82.5950
Hunter-Lab	48.0638, 47.4342, 18.2378

Details

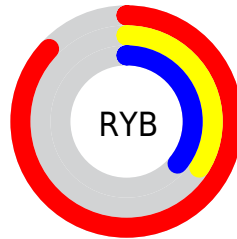
The Hex color **DE575B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **57DEDA**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8E8D**, and **A11C2D** is the 20% darker color. If you saturate the color by 10%, you get **DE4145**, and if you desaturate by 10%, it is **DE6D71**.

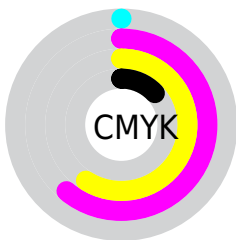
Distribution



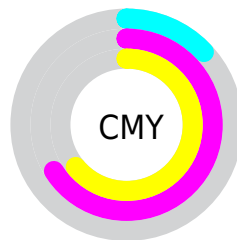
- Red (87%)
- Green (34%)
- Blue (36%)



- Red (87%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE575B 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 DE575B by changing the saturation by 10% instead.

 DE575B

 DE575B

FFFFFF

 BF3B44

 FF8E8D

 A11C2D

 FFAAA8

 830019

 FFC6C3

 660000

 FFE3DF

 480000

 FFFFFB

 2C0001

 000000

 DE575B

 DE575B

 DE4145

 DE6D71

 DE2B30

 DE8386

 DE141A

 DE9A9C

 DE0007

 DEB0B1

 DEC6C7

 DEDCDC

 DEF2F2

 DEFFFF

Harmonies

Analogous

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



DB528E



DE575B



C96B2F

Triad

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



DE575B



279747



008CEA

Complementary

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



DE575B



57DEDA

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.



0097D8



DE575B



009C7B

Square

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



DE575B



738E1B



009CAF



767AE1

Rectangle

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



DE575B



B27915



009CAF



0091E7

Sweetspot

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



DE575B



FFD1D2



DA57DE



806364



000000



808080

Same Dimension

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



DE575B



FF454A



DE9657



706565



B00005



300001

Inverse Universe

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



DE575B



FF454A



579FDE



706565



B00005



300001

Previews

White Background



This preview shows how the Hex color DE575B looks on a white background.

Color Contrast Check

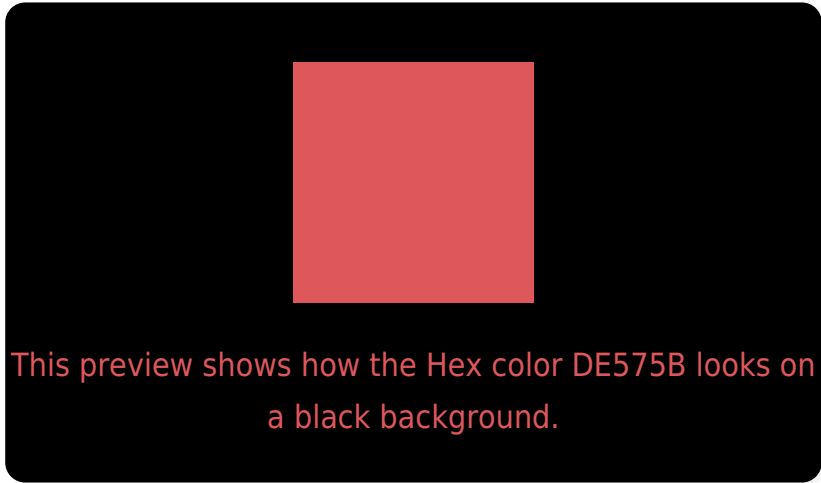
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE575B Background



This preview shows how black text looks on a background with the Hex color DE575B.

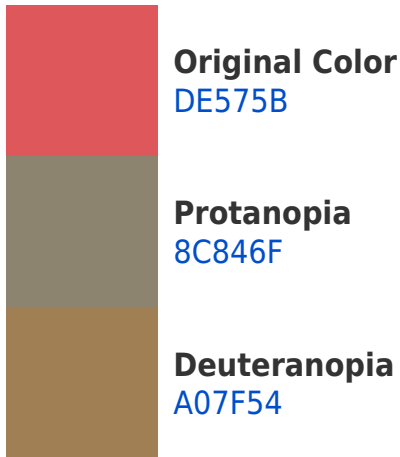


This preview shows how white text looks on a background with the Hex color DE575B.

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
DE575B

Protanomaly
AA7468

Deuteranomaly
B77057

Tritanomaly
DE575C

Monochromacy



Original Color
DE575B

Achromatopsia
808080

Achromatomaly
A27173

CSS Examples

Text

The CSS property to change the color of the text to Hex DE575B 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 #DE575B looks like.

```
.text, #text, p{  
    color:#DE575B  
}
```

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 #DE575B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE575B
}
```

Border

The CSS property to change the border of an element to Hex DE575B 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
#DE575B }
```

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

```
.border{ border-color:#DE575B }
```

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

Here you see how a box with a 4 pixel #DE575B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE575B; -webkit-box-shadow:4px 4px  
4px 4px #DE575B; box-shadow:4px 4px 4px  
4px #DE575B }
```

Background

The CSS property to change the background color of an element to Hex DE575B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE575B }
```

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

```
.background{ background-color:#DE575B }
```

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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