

# Converting Colors

Hex(DE6E75)

Have a look what the booklet for  
Hex(DE6E75) contains.

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# Color

**Hex(DE6E75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE6E75
RGB	222, 110, 117
RGB Percent	87%, 43%, 46%
CMY	0.1294, 0.5686, 0.5412
CMYK	0.00, 0.50, 0.47, 0.13
HSL	356°, 63%, 65%
HSV	356°, 50%, 87%
XYZ	38.9110, 27.9658, 20.1767
YIQ	144.2860, 64.5050, 25.9210

# Conversions

## Conversions Part 2

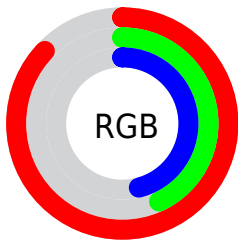
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 110, 117
Decimal	14577269
CIE <sub>Lab</sub>	59.86, 44.29, 16.77
CIE <sub>LCh</sub>	60, 47.357, 20.735
Yxy	27.9658, 0.4470, 0.3212
Android (android.graphics.Color)	4292767349 (0xFFDE6E75)
YUV	144.2860, -13.4520, 68.1552
Hunter-Lab	52.8827, 38.7953, 14.3966

# Details

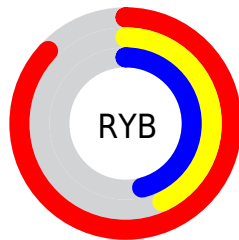
The Hex color **DE6E75** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EDED7**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA4A9**, and **A33A45** is the 20% darker color. If you saturate the color by 10%, you get **DE5860**, and if you desaturate by 10%, it is **DE848A**.

# Distribution



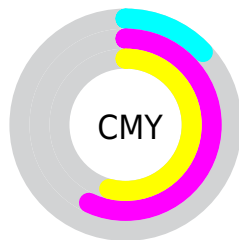
- Red (87%)
- Green (43%)
- Blue (46%)



- Red (87%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (13%)



- Cyan (13%)
- Magenta (57%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE6E75 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 DE6E75 by changing the saturation by 10% instead.



 DE6E75

 DE6E75

FFFFFF

 C0545C

 FFA4A9

 A33A45

 FFC0C4

 861E2F

 FFDDE0

 69001A

 FFFAFD

 4E0000

 350002

 010000

 000000

 DE6E75

 DE6E75

 DE5860

 DE848A

 DE424B

 DE9A9F

 DE2B37

 DEB1B3

 DE1522

 DEC7C8

 DE000E

 DEDDDD

 DEF3F2

 DEFFFF

# Harmonies

## Analogous

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



D76E9F



DE6E75



D07A51

# Triad

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



DE6E75



5BA059



0098E2

# Complementary

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



DE6E75



6EDED7

# 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.



00A1D0



DE6E75



00A481

# Square

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



DE6E75



8C973E



00A5AC



7D8ADE

# Rectangle

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



DE6E75



BE8440



00A5AC



009CDE



# Sweetspot

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



DE6E75



FFD9DB



D76EDE



80696A



000000



808080



# Same Dimension

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



DE6E75



FF636D



DE9F6E



706566



B0000B



300003



# Inverse Universe

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



DE6E75



FF636D



6EADDE



706566



B0000B



300003



# Previews

## White Background



This preview shows how the Hex color DE6E75 looks on a white background.

## Color Contrast Check

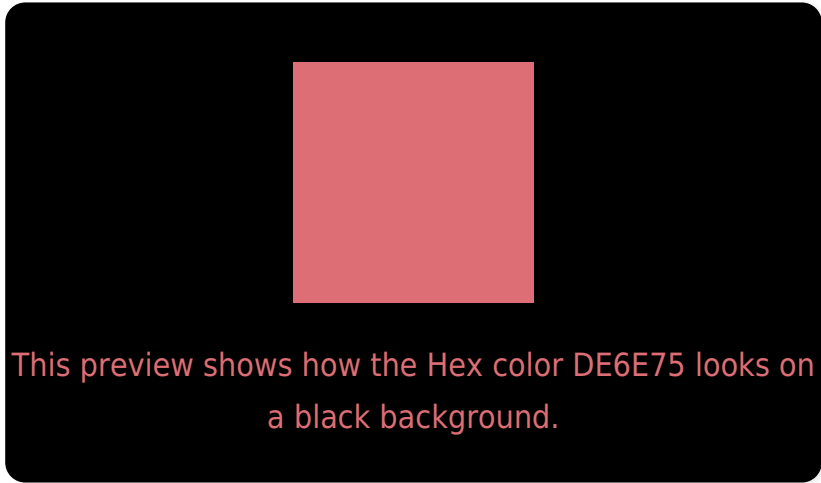
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6E75 Background



This preview shows how black text looks on a background with the Hex color DE6E75.

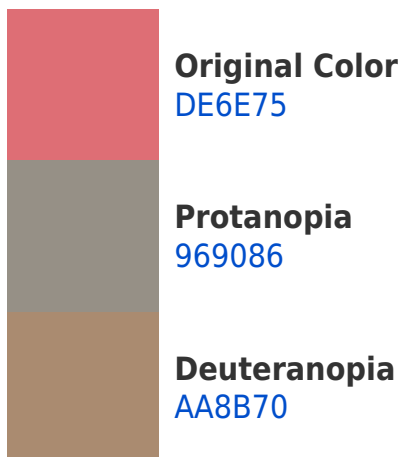



This preview shows how white text looks on a background with the Hex color DE6E75.

# 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**  
DE6E76

# Trichromacy



**Original Color**  
DE6E75

**Protanomaly**  
B08480

**Deuteranomaly**  
BD8072

**Tritanomaly**  
DE6E76

# Monochromacy



**Original Color**  
DE6E75

**Achromatopsia**  
909090

**Achromatomaly**  
AC8486

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE6E75 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 #DE6E75 looks like.

```
.text, #text, p{  
    color:#DE6E75  
}
```

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 #DE6E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6E75
}
```

## Border

The CSS property to change the border of an element to Hex DE6E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

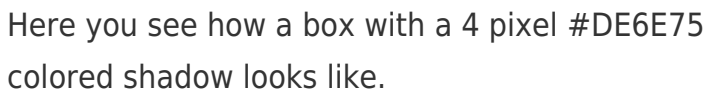
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE6E75 }
```

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

```
.border{ border-color:#DE6E75 }
```

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



Here you see how a box with a 4 pixel `#DE6E75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6E75; -webkit-box-shadow:4px 4px  
4px 4px #DE6E75; box-shadow:4px 4px 4px  
4px #DE6E75 }
```

# Background

The CSS property to change the background color of an element to Hex DE6E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6E75 }
```

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

```
.background{ background-color:#DE6E75 }
```

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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