

# Converting Colors

Hex(DE6573)

Have a look what the booklet for  
Hex(DE6573) contains.

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# Color

**Hex(DE6573)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE6573
RGB	222, 101, 115
RGB Percent	87%, 40%, 45%
CMY	0.1294, 0.6039, 0.5490
CMYK	0.00, 0.55, 0.48, 0.13
HSL	353°, 65%, 63%
HSV	353°, 55%, 87%
XYZ	37.8724, 26.0748, 19.2565
YIQ	138.7750, 67.6220, 30.0060

# Conversions

## Conversions Part 2

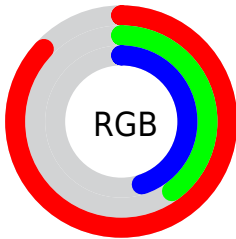
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 101, 115
Decimal	14574963
CIE <sub>Lab</sub>	58.11, 48.50, 15.51
CIE <sub>LCh</sub>	58, 50.918, 17.734
Yxy	26.0748, 0.4552, 0.3134
Android (android.graphics.Color)	4292765043 (0xFFDE6573)
YUV	138.7750, -11.7211, 72.9883
Hunter-Lab	51.0635, 43.0276, 13.3856

# Details

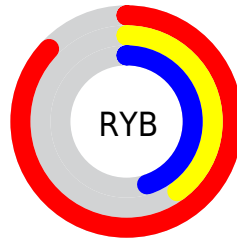
The Hex color **DE6573** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65DED0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9BA7**, and **A22F43** is the 20% darker color. If you saturate the color by 10%, you get **DE4F5F**, and if you desaturate by 10%, it is **DE7B87**.

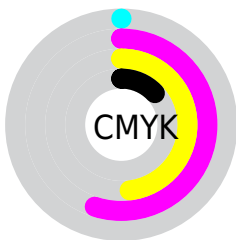
# Distribution



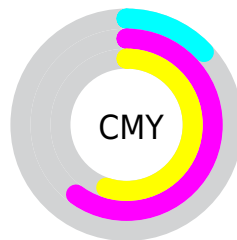
- Red (87%)
- Green (40%)
- Blue (45%)



- Red (87%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (55%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE6573 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 DE6573 by changing the saturation by 10% instead.



 DE6573

 DE6573

FFFFFF

 C04A5B

 FF9BA7

 A22F43

 FFB7C2

 850E2D

 FFD4DE

 680019

 FFF1FA

 4D0000

 320002

 000000

 DE6573

 DE6573

 DE4F5F

 DE7B87

 DE394C

 DE919A

 DE2238

 DEA8AE

 DE0C24

 DEBEC2

 DE001A

 DED4D5

 DEEAE9

 DEFFFC

 DEFFFF

# Harmonies

## Analogous

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



D466A0



DE6573



D1724B

# Triad

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



DE6573



579B4D



0096E2

# Complementary

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



DE6573



65DED0

# 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.



009ECD



DE6573



00A077

# Square

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



DE6573



8B9131



00A2A5



6D87E1

# Rectangle

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



DE6573



BF7D37



00A2A5



0099DE



# Sweetspot

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



DE6573



FFD6DB



D065DE



80676A



000000



808080



# Same Dimension

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



DE6573



FF596C



DE9365



706566



B00014



300006



# Inverse Universe

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



DE6573



FF596C



65B0DE



706566



B00014



300006



# Previews

## White Background



This preview shows how the Hex color DE6573 looks on a white background.

## Color Contrast Check

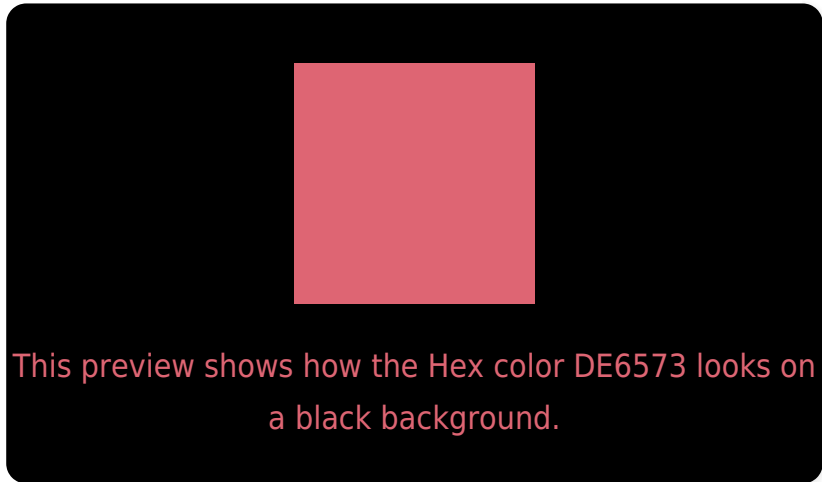
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6573 Background



This preview shows how black text looks on a background with the Hex color DE6573.

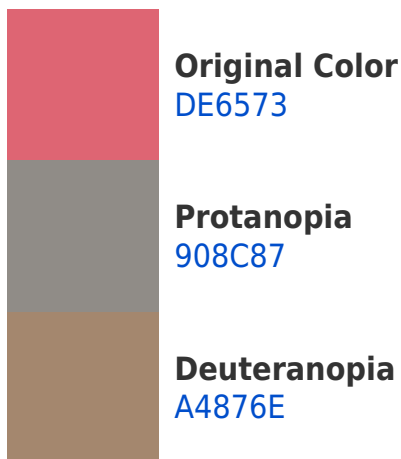



This preview shows how white text looks on a background with the Hex color DE6573.

# 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](#).

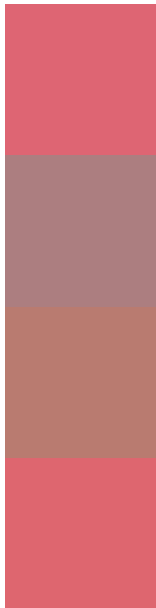
## Dichromacy





**Tritanopia**  
DE666D

# Trichromacy



**Original Color**  
DE6573

**Protanomaly**  
AC7E80

**Deuteranomaly**  
B97B70

**Tritanomaly**  
DE666F

# Monochromacy



**Original Color**  
DE6573

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
A97D82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE6573 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 #DE6573 looks like.

```
.text, #text, p{  
    color:#DE6573  
}
```

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 #DE6573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6573
}
```

## Border

The CSS property to change the border of an element to Hex DE6573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

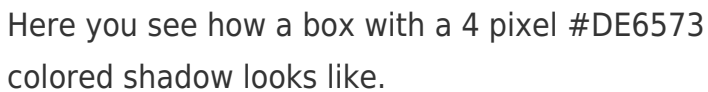
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE6573 }
```

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

```
.border{ border-color:#DE6573 }
```

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



Here you see how a box with a 4 pixel `#DE6573` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6573; -webkit-box-shadow:4px 4px  
4px 4px #DE6573; box-shadow:4px 4px 4px  
4px #DE6573 }
```

# Background

The CSS property to change the background color of an element to Hex DE6573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6573 }
```

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

```
.background{ background-color:#DE6573 }
```

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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