

# Converting Colors

Hex(DE6273)

Have a look what the booklet for  
Hex(DE6273) contains.

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# Color

**Hex(DE6273)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE6273
RGB	222, 98, 115
RGB Percent	87%, 38%, 45%
CMY	0.1294, 0.6157, 0.5490
CMYK	0.00, 0.56, 0.48, 0.13
HSL	352°, 65%, 63%
HSV	352°, 56%, 87%
XYZ	37.5864, 25.5028, 19.1612
YIQ	137.0140, 68.4470, 31.5750

# Conversions

## Conversions Part 2

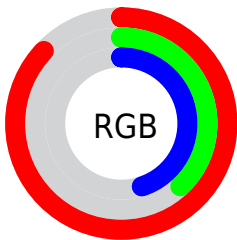
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 98, 115
Decimal	14574195
CIE <sub>Lab</sub>	57.56, 49.92, 14.75
CIE <sub>LCh</sub>	58, 52.058, 16.464
Yxy	25.5028, 0.4570, 0.3101
Android (android.graphics.Color)	4292764275 (0xFFDE6273)
YUV	137.0140, -10.8529, 74.5327
Hunter-Lab	50.5003, 44.4787, 12.8540

# Details

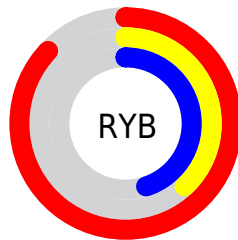
The Hex color **DE6273** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62DECD**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF98A7**, and **A22B43** is the 20% darker color. If you saturate the color by 10%, you get **DE4C60**, and if you desaturate by 10%, it is **DE7886**.

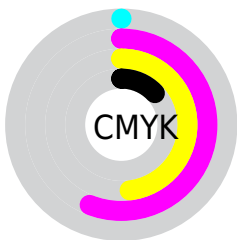
# Distribution



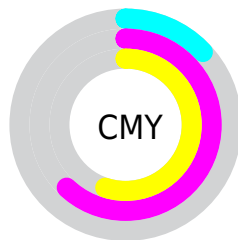
- Red (87%)
- Green (38%)
- Blue (45%)



- Red (87%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE6273 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 DE6273 by changing the saturation by 10% instead.



 DE6273

 DE6273

FFFFFF

 C0475B

 FF98A7

 A22B43

 FFB4C2

 85052D

 FFD1DE

 680019

 FFEEFA

 4C0000

 320002

 000000

 DE6273

 DE6273

 DE4C60

 DE7886

 DE364D

 DE8E99

 DE1F3A

 DEA5AC

 DE0926

 DEBBC0

 DE001E

 DED1D3

 DEE7E6

 DEFDF9

 DEFFFF

# Harmonies

## Analogous

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



D364A1



DE6273



D26F4A

# Triad

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



DE6273



569A48



0095E2

# Complementary

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



DE6273



62DECD

# 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.



009ECB



DE6273



009F73

# Square

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



DE6273



8B902C



00A0A3



6687E2

# Rectangle

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



DE6273



C07B35



00A0A3



0099DD



# Sweetspot

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



DE6273



FFD4DA



CB62DE



806669



000000



808080



# Same Dimension

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



DE6273



FF546C



DE8D62



706567



B00018



300007



# Inverse Universe

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



DE6273



FF546C



62B3DE



706567



B00018



300007



# Previews

## White Background



This preview shows how the Hex color DE6273 looks on a white background.

## Color Contrast Check

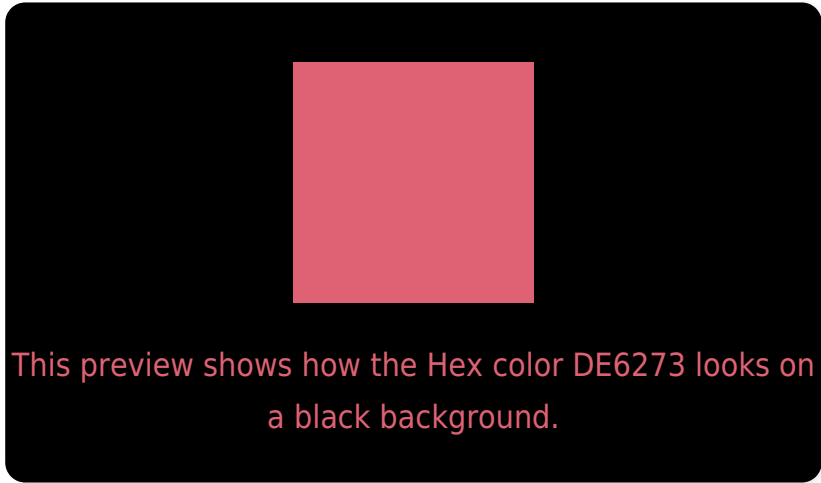
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6273 Background



This preview shows how black text looks on a background with the Hex color DE6273.

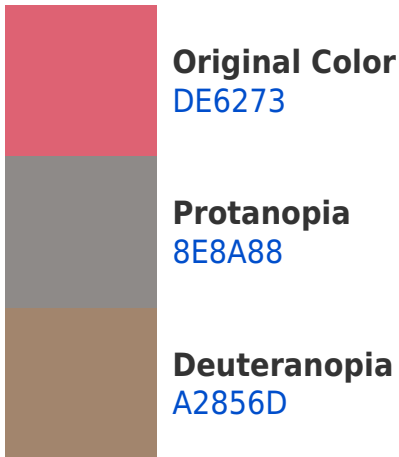



This preview shows how white text looks on a background with the Hex color DE6273.

# 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](#).

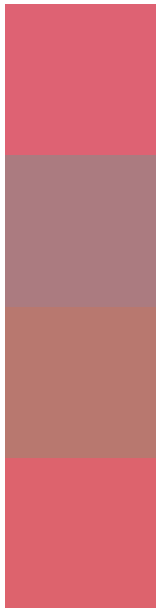
## Dichromacy





**Tritanopia**  
DD646A

# Trichromacy



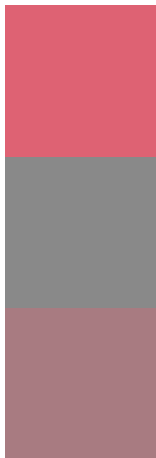
**Original Color**  
DE6273

**Protanomaly**  
AB7B80

**Deuteranomaly**  
B8786F

**Tritanomaly**  
DD636D

# Monochromacy



**Original Color**  
DE6273

**Achromatopsia**  
898989

**Achromatomaly**  
A87B81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE6273 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 #DE6273 looks like.

```
.text, #text, p{  
    color:#DE6273  
}
```

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 #DE6273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6273
}
```

## Border

The CSS property to change the border of an element to Hex DE6273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

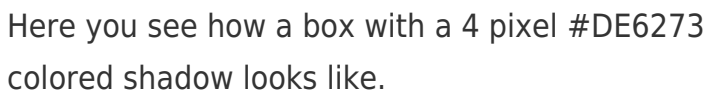
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE6273 }
```

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

```
.border{ border-color:#DE6273 }
```

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



Here you see how a box with a 4 pixel `#DE6273` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6273; -webkit-box-shadow:4px 4px  
4px 4px #DE6273; box-shadow:4px 4px 4px  
4px #DE6273 }
```

# Background

The CSS property to change the background color of an element to Hex DE6273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6273 }
```

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

```
.background{ background-color:#DE6273 }
```

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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