

Converting Colors

Hex(DE6A81)

Have a look what the booklet for
Hex(DE6A81) contains.

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Color

Hex(DE6A81)

Conversions

Conversions Part 1

Format	Color
Hex	DE6A81
RGB	222, 106, 129
RGB Percent	87%, 42%, 51%
CMY	0.1294, 0.5843, 0.4941
CMYK	0.00, 0.52, 0.42, 0.13
HSL	348°, 64%, 64%
HSV	348°, 52%, 87%
XYZ	39.2407, 27.4226, 23.9938
YIQ	143.3060, 61.7530, 31.7450

Conversions

Conversions Part 2

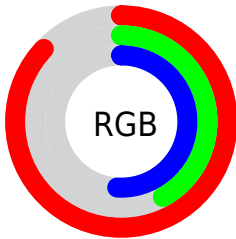
Format	Color
R _Y B	222, 106, 129
Decimal	14576257
CIE Lab	59.36, 47.47, 9.13
CIE LCh	59, 48.337, 10.893
Yxy	27.4226, 0.4328, 0.3025
Android (android.graphics.Color)	4292766337 (0xFFDE6A81)
YUV	143.3060, -7.0529, 69.0146
Hunter-Lab	52.3666, 42.1165, 9.4907

Details

The Hex color **DE6A81** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6ADEC7**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA0B6**, and **A33550** is the 20% darker color. If you saturate the color by 10%, you get **DE546F**, and if you desaturate by 10%, it is **DE8093**.

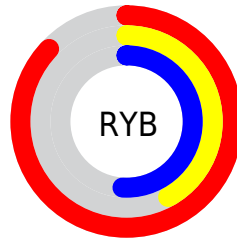
Distribution



Red (87%)

Green (42%)

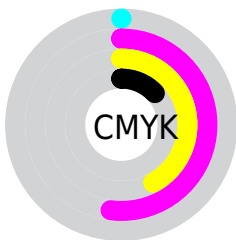
Blue (51%)



Red (87%)

Yellow (42%)

Blue (51%)

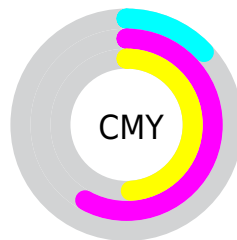


Cyan (0%)

Magenta (52%)

Yellow (42%)

Black (13%)



Cyan (13%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6A81 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 DE6A81 by changing the saturation by 10% instead.

 DE6A81

 DE6A81

FFFFFF

 C04F68

 FFA0B6

 A33550

 FFBCD1

 861739

 FFD9EE

 6A0024

 FFF6FF

 4E000F

 350002

 040000

 000000

 DE6A81

 DE6A81

 DE546F

 DE8093

 DE3E5D

 DE96A5

 DE274C

 DEADB6

 DE113A

 DEC3C8

 DE002C

 DED9DA

 DEEFEC

 DEFFFE

 DEFFFF

Harmonies

Analogous

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



CF6EAC



DE6A81



D77359

Triad

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



DE6A81



6A9C4C



009BDF

Complementary

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



DE6A81



6ADEC7

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.



00A2C5



DE6A81



1FA272

Square

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



DE6A81



989237



00A49E



608EE2

Rectangle

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



DE6A81



C77D45



00A49E



009ED8

Sweetspot

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



DE6A81



FFD6DE



C76ADE



80676C



000000



808080

Same Dimension

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



DE6A81



FF5E7E



DE8D6A



706567



B00023



30000A

Inverse Universe

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



DE6A81



FF5E7E



6ABBDE



706567



B00023



30000A

Previews

White Background



This preview shows how the Hex color DE6A81 looks on a white background.

Color Contrast Check

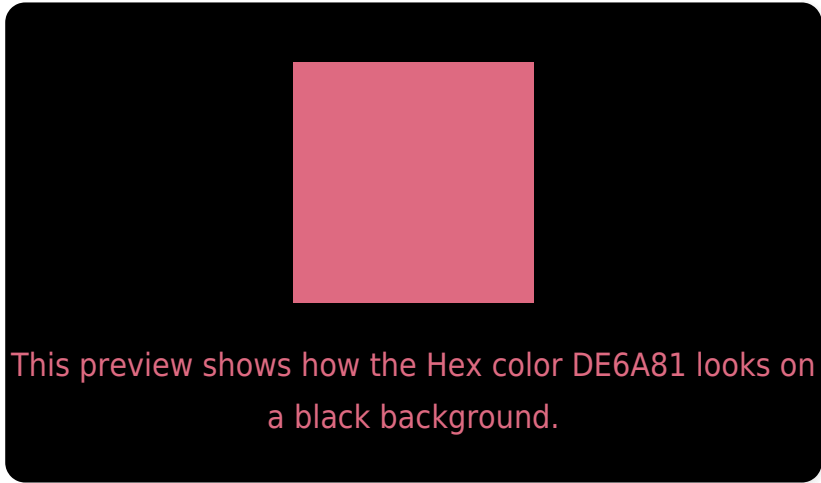
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6A81 Background



This preview shows how black text looks on a background with the Hex color DE6A81.

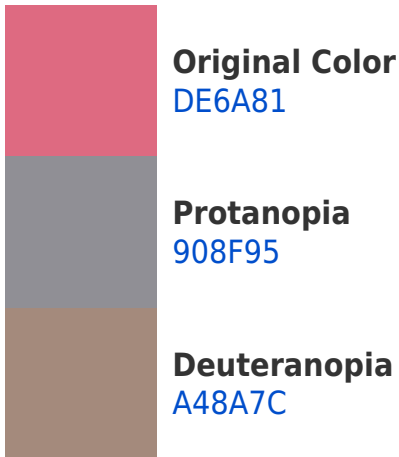



This preview shows how white text looks on a background with the Hex color DE6A81.

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
DD6C74

Trichromacy



Original Color
DE6A81



Protanomaly
AC828E



Deuteranomaly
B97E7E

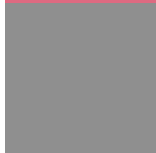


Tritanomaly
DD6B79

Monochromacy



Original Color
DE6A81



Achromatopsia
8F8F8F



Achromatomaly
AC828A

CSS Examples

Text

The CSS property to change the color of the text to Hex DE6A81 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 #DE6A81 looks like.

```
.text, #text, p{  
    color:#DE6A81  
}
```

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 #DE6A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6A81
}
```

Border

The CSS property to change the border of an element to Hex DE6A81 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
#DE6A81 }
```

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

```
.border{ border-color:#DE6A81 }
```

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

Here you see how a box with a 4 pixel #DE6A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6A81; -webkit-box-shadow:4px 4px  
4px 4px #DE6A81; box-shadow:4px 4px 4px  
4px #DE6A81 }
```

Background

The CSS property to change the background color of an element to Hex DE6A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6A81 }
```

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

```
.background{ background-color:#DE6A81 }
```

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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