

Converting Colors

Hex(DE6D87)

Have a look what the booklet for
Hex(DE6D87) contains.

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Color

Hex(**DE6D87**)

Conversions

Conversions Part 1

Format	Color
Hex	DE6D87
RGB	222, 109, 135
RGB Percent	87%, 43%, 53%
CMY	0.1294, 0.5725, 0.4706
CMYK	0.00, 0.51, 0.39, 0.13
HSL	346°, 63%, 65%
HSV	346°, 51%, 87%
XYZ	39.9660, 28.2161, 26.2615
YIQ	145.7510, 59.0020, 32.0420

Conversions

Conversions Part 2

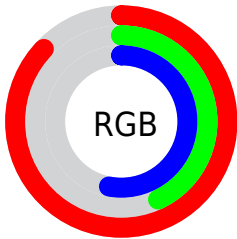
Format	Color
R _Y B	222, 109, 135
Decimal	14577031
CIE Lab	60.08, 46.64, 6.68
CIE LCh	60, 47.119, 8.155
Yxy	28.2161, 0.4232, 0.2988
Android (android.graphics.Color)	4292767111 (0xFFDE6D87)
YUV	145.7510, -5.3002, 66.8704
Hunter-Lab	53.1189, 41.3433, 7.8708

Details

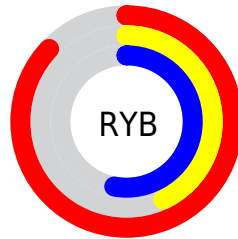
The Hex color **DE6D87** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6DDEC4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA3BC**, and **A33856** is the 20% darker color. If you saturate the color by 10%, you get **DE5776**, and if you desaturate by 10%, it is **DE8398**.

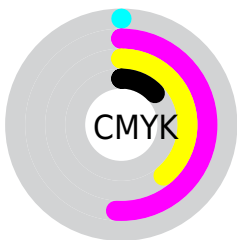
Distribution



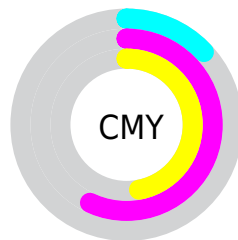
- Red (87%)
- Green (43%)
- Blue (53%)



- Red (87%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (51%)
- Yellow (39%)
- Black (13%)



- Cyan (13%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6D87 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 DE6D87 by changing the saturation by 10% instead.

 DE6D87

 DE6D87

FFFFFF

 C0526E

 FFA3BC

 A33856

 FFBFD8

 871B3E

 FFD0CF

 6B0029

 FFF9FF

 4F0015

 370002

 0A0000

 000000

 DE6D87

 DE6D87

 DE5776

 DE8398

 DE4165

 DE99A9

 DE2A54

 DEB0BA

 DE1443

 DEC6CB

 DE0033

 DEDCDC

 DEF2EE

 DEFFFF

Harmonies

Analogous

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



CD72B1



DE6D87



D97560

Triad

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



DE6D87



729D4D



009DDD

Complementary

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



DE6D87



6DDEC4

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.



00A4C3



DE6D87



32A370

Square

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



DE6D87



9E923B



00A69B



5C91E3

Rectangle

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



DE6D87



CB7E4B



00A69B



00A0D7

Sweetspot

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



DE6D87



FFD9E2



C46DDE



80696E



000000



808080

Same Dimension

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



DE6D87



FF6387



DE8B6D



706568



B00028



30000B

Inverse Universe

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



DE6D87



FF6387



6DC0DE



706568



B00028



30000B

Previews

White Background



This preview shows how the Hex color DE6D87 looks on a white background.

Color Contrast Check

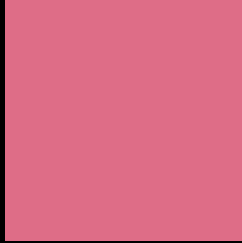
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DE6D87 looks on a 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 DE6D87 Background



This preview shows how black text looks on a background with the Hex color DE6D87.

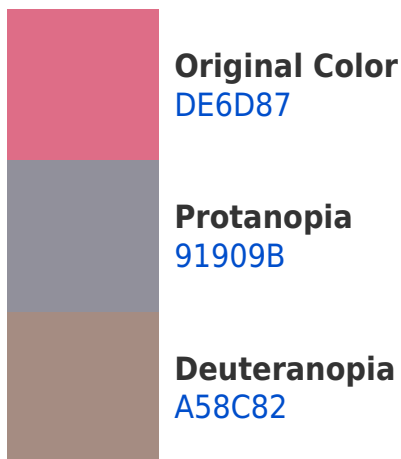


This preview shows how white text looks on a background with the Hex color DE6D87.

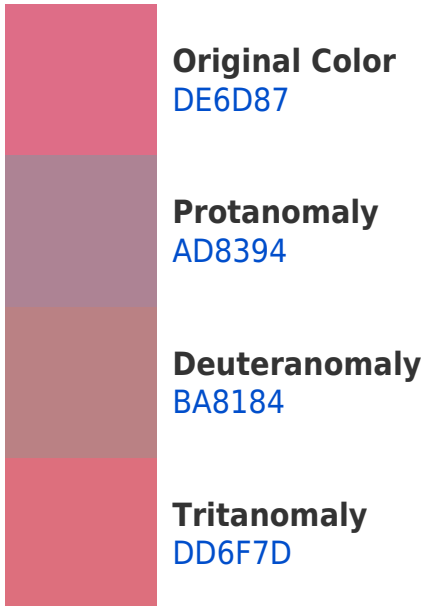
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE6D87 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 #DE6D87 looks like.

```
.text, #text, p{  
    color:#DE6D87  
}
```

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 #DE6D87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6D87  
}
```

Border

The CSS property to change the border of an element to Hex DE6D87 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  
#DE6D87 }
```

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

```
.border{ border-color:#DE6D87 }
```

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

Here you see how a box with a 4 pixel #DE6D87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6D87; -webkit-box-shadow:4px 4px  
4px 4px #DE6D87; box-shadow:4px 4px 4px  
4px #DE6D87 }
```

Background

The CSS property to change the background color of an element to Hex DE6D87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6D87 }
```

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

```
.background{ background-color:#DE6D87 }
```

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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