

Converting Colors

Hex(DE667D)

Have a look what the booklet for
Hex(DE667D) contains.

Hex(DE667D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DE667D)

Conversions

Conversions Part 1

Format	Color
Hex	DE667D
RGB	222, 102, 125
RGB Percent	87%, 40%, 49%
CMY	0.1294, 0.6000, 0.5098
CMYK	0.00, 0.54, 0.44, 0.13
HSL	348°, 65%, 64%
HSV	348°, 54%, 87%
XYZ	38.5772, 26.5130, 22.4863
YIQ	140.5020, 64.1370, 32.5930

Conversions

Conversions Part 2

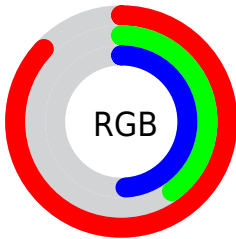
Format	Color
R_{YB}	222, 102, 125
Decimal	14575229
CIE _{Lab}	58.52, 48.99, 10.27
CIE _{LCh}	59, 50.052, 11.836
Yxy	26.5130, 0.4405, 0.3027
Android (android.graphics.Color)	4292765309 (0xFFDE667D)
YUV	140.5020, -7.6425, 71.4737
Hunter-Lab	51.4908, 43.6245, 10.1513

Details

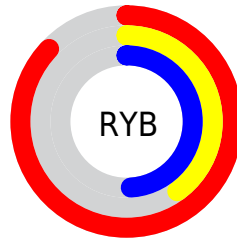
The Hex color **DE667D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66DEC7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9CB1**, and **A3304C** is the 20% darker color. If you saturate the color by 10%, you get **DE506B**, and if you desaturate by 10%, it is **DE7C8F**.

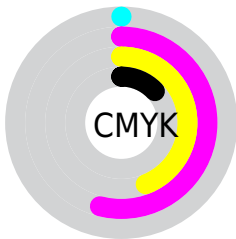
Distribution



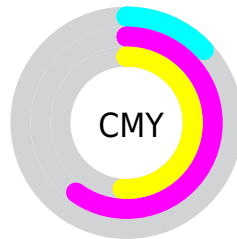
- Red (87%)
- Green (40%)
- Blue (49%)



- Red (87%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (54%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE667D 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 DE667D by changing the saturation by 10% instead.

 DE667D

 DE667D

FFFFFF

 C04B64

 FF9CB1

 A3304C

 FFB8CD

 860F36

 FFD5E9

 690021

 FFF2FF

 4D000A

 340002

 000000

 DE667D

 DE667D

 DE506B

 DE7C8F

 DE3A59

 DE92A1

 DE2347

 DEA9B3

 DE0D35

 DEBFC5

 DE002B

 DED5D7

 DEEBE9

 DEFFFB

 DEFFFF

Harmonies

Analogous

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



CF6AA9



DE667D



D67054

Triad

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



DE667D



649B48



0099E0

Complementary

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



DE667D



66DEC7

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.



00A0C6



DE667D



00A170

Square

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



DE667D



959031



00A39D



5D8CE3

Rectangle

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



DE667D



C67B3F



00A39D



009CD9

Sweetspot

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



DE667D



FFD6DE



C666DE



80676C



000000



808080

Same Dimension

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



DE667D



FF5979



DE8A66



706567



B00022



300009

Inverse Universe

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



DE667D



FF5979



66BADE



706567



B00022



300009

Previews

White Background



This preview shows how the Hex color DE667D looks on a white background.

Color Contrast Check

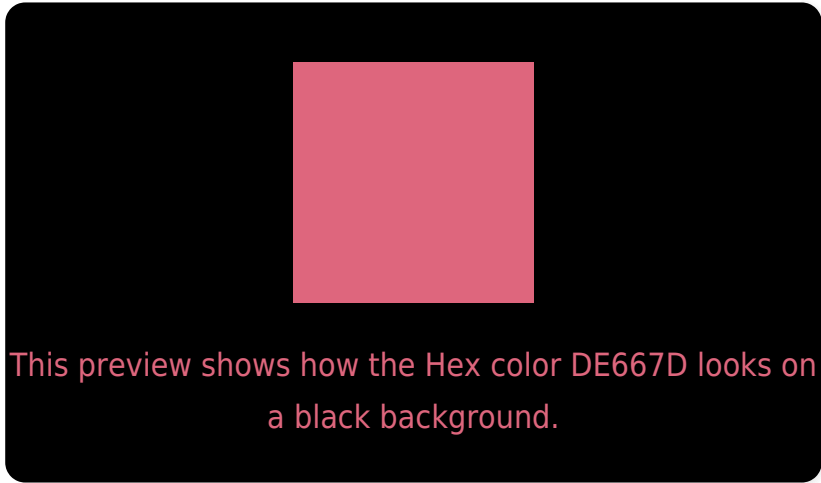
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE667D Background



This preview shows how black text looks on a background with the Hex color DE667D.

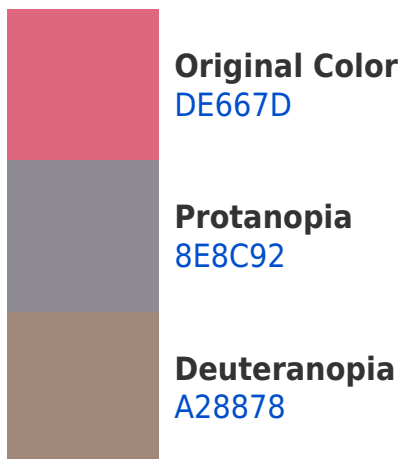


This preview shows how white text looks on a background with the Hex color DE667D.

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
DD6870

Trichromacy



Original Color
DE667D

Protanomaly
AB7E8A

Deuteranomaly
B87C7A

Tritanomaly
DD6775

Monochromacy



Original Color
DE667D

Achromatopsia
8D8D8D

Achromatomaly
AA7F87

CSS Examples

Text

The CSS property to change the color of the text to Hex DE667D 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 #DE667D looks like.

```
.text, #text, p{  
    color:#DE667D  
}
```

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 #DE667D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE667D
}
```

Border

The CSS property to change the border of an element to Hex DE667D 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
#DE667D }
```

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

```
.border{ border-color:#DE667D }
```

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

Here you see how a box with a 4 pixel #DE667D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE667D; -webkit-box-shadow:4px 4px  
4px 4px #DE667D; box-shadow:4px 4px 4px  
4px #DE667D }
```

Background

The CSS property to change the background color of an element to Hex DE667D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE667D }
```

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

```
.background{ background-color:#DE667D }
```

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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