

Converting Colors

Hex(DE767D)

Have a look what the booklet for
Hex(DE767D) contains.

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Color

Hex(DE767D)

Conversions

Conversions Part 1

Format	Color
Hex	DE767D
RGB	222, 118, 125
RGB Percent	87%, 46%, 49%
CMY	0.1294, 0.5373, 0.5098
CMYK	0.00, 0.47, 0.44, 0.13
HSL	356°, 61%, 67%
HSV	356°, 47%, 87%
XYZ	40.3043, 29.9671, 23.0620
YIQ	149.8940, 59.7370, 24.2250

Conversions

Conversions Part 2

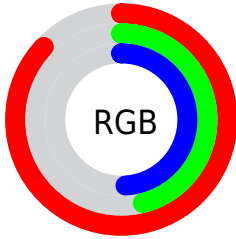
Format	Color
R _Y B	222, 118, 125
Decimal	14579325
CIE Lab	61.63, 41.05, 14.62
CIE LCh	62, 43.574, 19.604
Yxy	29.9671, 0.4318, 0.3211
Android (android.graphics.Color)	4292769405 (0xFFDE767D)
YUV	149.8940, -12.2727, 63.2370
Hunter-Lab	54.7422, 35.6228, 13.3417

Details

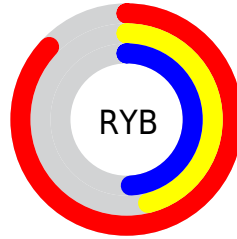
The Hex color **DE767D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76DED7**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFACB2**, and **A3424C** is the 20% darker color. If you saturate the color by 10%, you get **DE6068**, and if you desaturate by 10%, it is **DE8C92**.

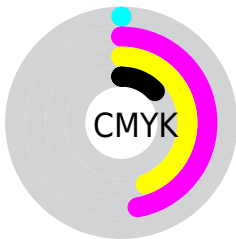
Distribution



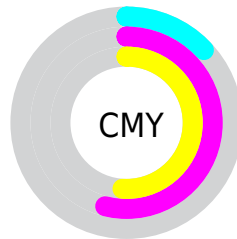
- Red (87%)
- Green (46%)
- Blue (49%)



- Red (87%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE767D 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 DE767D by changing the saturation by 10% instead.

 DE767D

 DE767D

FFFFFF

 C05C64

 FFACB2

 A3424C

 FFC8CD

 872836

 FFE5E9

 6B0A21

 4F000A

 360001

 0D0000

 000000

 DE767D

 DE767D

 DE6068

 DE8C92

 DE4A54

 DEA2A6

 DE333F

 DEB9BB

 DE1D2A

 DECFD0

 DE0715

 DEE5E5

 DE000F

 DEFBF9

 DEFFFF

Harmonies

Analogous

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



D676A4



DE767D



D2805B

Triad

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



DE767D



66A361



2B9DE0

Complementary

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



DE767D



76DED7

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.



00A5CF



DE767D



21A886

Square

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



DE767D



939A4A



00A9AD



8390DD

Rectangle

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



DE767D



C2894C



00A9AD



00A0DD

Sweetspot

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



DE767D



FFDBDE



D576DE



806A6B



000000



808080

Same Dimension

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



DE767D



FF707A



DEA176



706566



B0000C



300003

Inverse Universe

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



DE767D



FF707A



76B3DE



706566



B0000C



300003

Previews

White Background



This preview shows how the Hex color DE767D looks on a white background.

Color Contrast Check

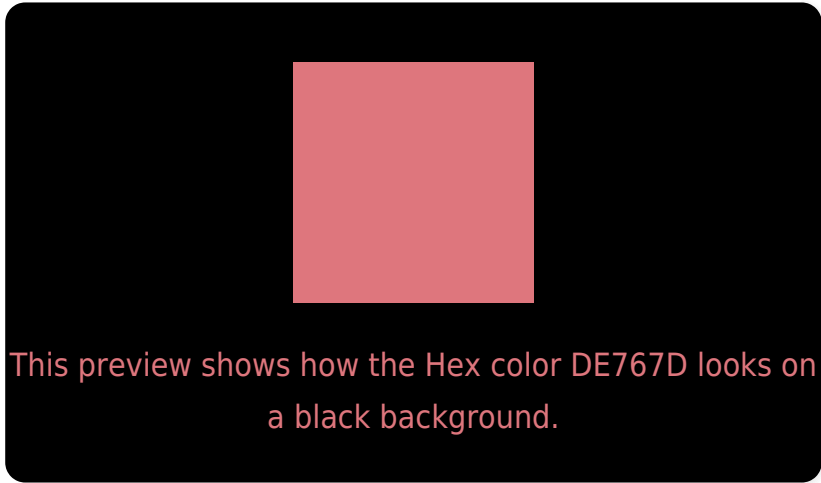
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE767D Background



This preview shows how black text looks on a background with the Hex color DE767D.



This preview shows how white text looks on a background with the Hex color DE767D.

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](#).

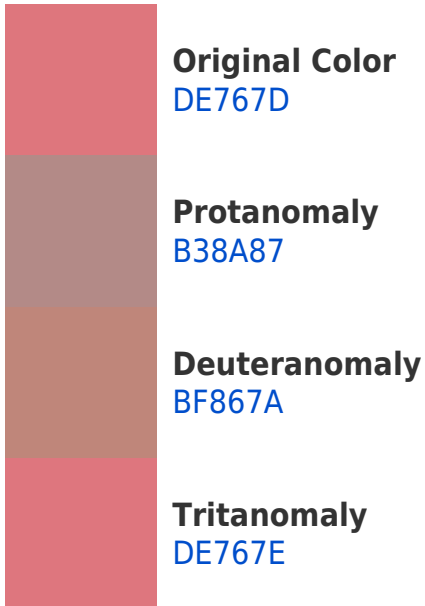
Dichromacy



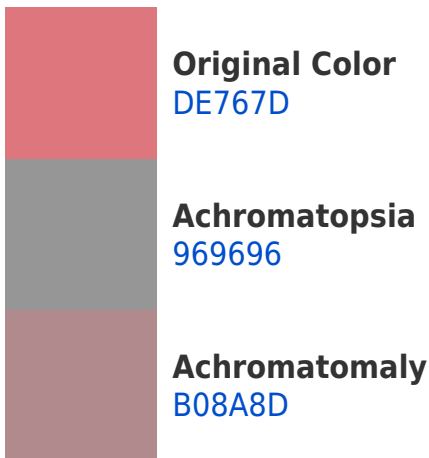


Tritanopia
DE767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE767D 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 #DE767D looks like.

```
.text, #text, p{  
    color:#DE767D  
}
```

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 #DE767D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE767D
}
```

Border

The CSS property to change the border of an element to Hex DE767D is called "border". The border property can be set on classes, ids or directly on the HTML element.

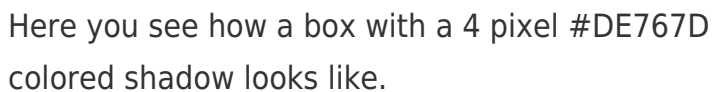
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE767D }
```

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

```
.border{ border-color:#DE767D }
```

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



Here you see how a box with a 4 pixel `#DE767D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE767D; -webkit-box-shadow:4px 4px  
4px 4px #DE767D; box-shadow:4px 4px 4px  
4px #DE767D }
```

Background

The CSS property to change the background color of an element to Hex DE767D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE767D }
```

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

```
.background{ background-color:#DE767D }
```

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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