

Converting Colors

Hex(DE4D7B)

Have a look what the booklet for
Hex(DE4D7B) contains.

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Color

Hex(DE4D7B)

Conversions

Conversions Part 1

Format	Color
Hex	DE4D7B
RGB	222, 77, 123
RGB Percent	87%, 30%, 48%
CMY	0.1294, 0.6980, 0.5176
CMYK	0.00, 0.65, 0.45, 0.13
HSL	341°, 69%, 59%
HSV	341°, 65%, 87%
XYZ	36.3532, 22.2674, 21.1209
YIQ	125.5990, 71.6540, 45.0460

Conversions

Conversions Part 2

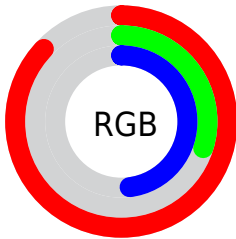
Format	Color
R_{YB}	222, 77, 123
Decimal	14568827
CIE _{Lab}	54.31, 59.88, 5.45
CIE _{LCh}	54, 60.132, 5.199
Yxy	22.2674, 0.4559, 0.2792
Android (android.graphics.Color)	4292758907 (0xFFDE4D7B)
YUV	125.5990, -1.2813, 84.5437
Hunter-Lab	47.1884, 54.9342, 6.4944

Details

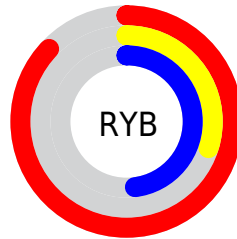
The Hex color **DE4D7B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4DDEB0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF86AF**, and **A2004B** is the 20% darker color. If you saturate the color by 10%, you get **DE376C**, and if you desaturate by 10%, it is **DE638A**.

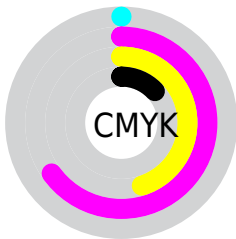
Distribution



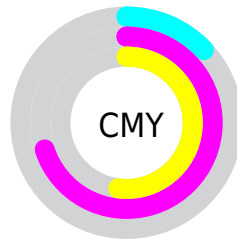
- Red (87%)
- Green (30%)
- Blue (48%)



- Red (87%)
- Yellow (30%)
- Blue (48%)



- Cyan (0%)
- Magenta (65%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (70%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE4D7B 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 DE4D7B by changing the saturation by 10% instead.

 DE4D7B

 DE4D7B

FFFFFF

 C02F62

 FF86AF

 A2004B

 FFA2CB

 840034

 FFBFE7

 67001F

 FFDCFF

 4B0006

 FFF9FF

 2F0002

 000000

 DE4D7B

 DE4D7B

 DE376C

 DE638A

 DE215D

 DE7999

 DE0A4E

 DE90A8

 DE0046

 DEA6B8

 DEBCC7

 DED2D6

 DEE8E5

 DEFFF4

 DEFFFF

Harmonies

Analogous

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



C758AE



DE4D7B



D85949

Triad

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



DE4D7B



5D9023



0093E0

Complementary

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



DE4D7B



4DDEB0

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.



0099BD



DE4D7B



009754

Square

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



DE4D7B



938200



009A8A



0085EA

Rectangle

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



DE4D7B



C8672B



009A8A



0095D7

Sweetspot

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



DE4D7B



FFCCDC



AE4DDE



80616B



000000



808080

Same Dimension

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



DE4D7B



FF3877



DE654D



706569



B00038



30000F

Inverse Universe

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



DE4D7B



FF3877



4DC6DE



706569



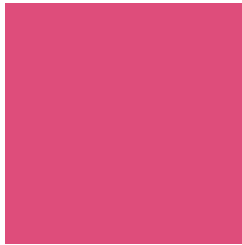
B00038



30000F

Previews

White Background



This preview shows how the Hex color DE4D7B looks on a white background.

Color Contrast Check

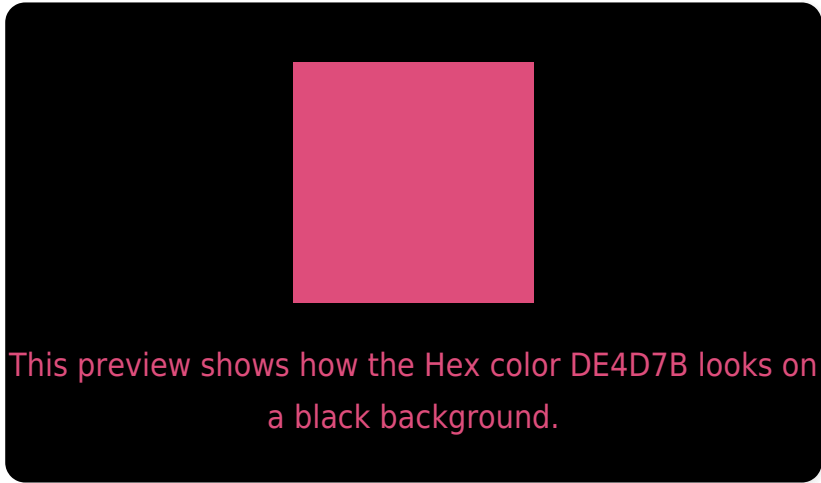
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE4D7B Background



This preview shows how black text looks on a background with the Hex color DE4D7B.



This preview shows how white text looks on a background with the Hex color DE4D7B.

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

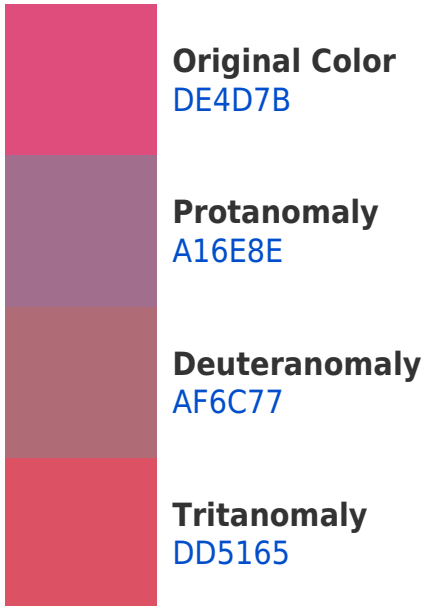


Original Color
DE4D7B

Protanopia
7E8199

Deuteranopia
947E74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE4D7B 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 #DE4D7B looks like.

```
.text, #text, p{  
    color:#DE4D7B  
}
```

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 #DE4D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE4D7B
}
```

Border

The CSS property to change the border of an element to Hex DE4D7B 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
#DE4D7B }
```

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

```
.border{ border-color:#DE4D7B }
```

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

Here you see how a box with a 4 pixel #DE4D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE4D7B; -webkit-box-shadow:4px 4px  
4px 4px #DE4D7B; box-shadow:4px 4px 4px  
4px #DE4D7B }
```

Background

The CSS property to change the background color of an element to Hex DE4D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE4D7B }
```

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

```
.background{ background-color:#DE4D7B }
```

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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