

Converting Colors

Hex(DD7E86)

Have a look what the booklet for
Hex(DD7E86) contains.

Hex(DD7E86)	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(DD7E86)

Conversions

Conversions Part 1

Format	Color
Hex	DD7E86
RGB	221, 126, 134
RGB Percent	87%, 49%, 53%
CMY	0.1333, 0.5059, 0.4745
CMYK	0.00, 0.43, 0.39, 0.13
HSL	355°, 58%, 68%
HSV	355°, 43%, 87%
XYZ	41.5827, 32.0151, 26.5421
YIQ	155.3170, 54.0520, 22.6280

Conversions

Conversions Part 2

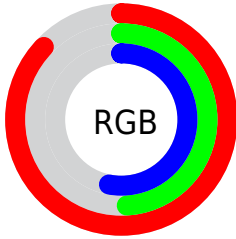
Format	Color
R _{YB}	221, 126, 134
Decimal	14515846
CIE Lab	63.36, 37.52, 11.88
CIE LCh	63, 39.360, 17.572
Yxy	32.0151, 0.4152, 0.3197
Android (android.graphics.Color)	4292705926 (0xFFDD7E86)
YUV	155.3170, -10.5093, 57.6040
Hunter-Lab	56.5819, 32.1636, 11.7948

Details

The Hex color **DD7E86** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7EDDD5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB4BB**, and **A34B55** is the 20% darker color. If you saturate the color by 10%, you get **DD6872**, and if you desaturate by 10%, it is **DD949A**.

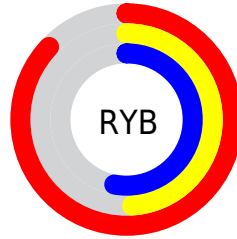
Distribution



Red (87%)

Green (49%)

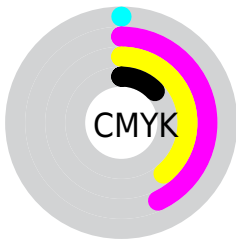
Blue (53%)



Red (87%)

Yellow (49%)

Blue (53%)

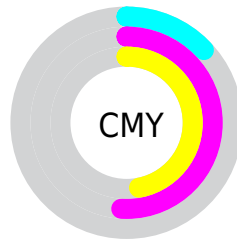


Cyan (0%)

Magenta (43%)

Yellow (39%)

Black (13%)



Cyan (13%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD7E86 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 DD7E86 by changing the saturation by 10% instead.

 DD7E86

 DD7E86

FFFFFF

 C0646D

 FFB4BB

 A34B55

 FFD0D7

 87313D

 FFEDF3

 6B1728

 500014

 370000

 140000

 000000

 DD7E86

 DD7E86

 DD6872

 DD949A

 DD525E

 DDAAAE

 DD3C49

 DDC0C3

 DD2635

 DDD6D7

 DD0F21

 DDEDEB

 DD0013

 DDFFFF

Harmonies

Analogous

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



D47FA9



DD7E86



D48667

Triad

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



DD7E86



73A669



44A1DD

Complementary

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



DD7E86



7EDDD5

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.



00A9CC



DD7E86



42AB89

Square

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



DD7E86



9B9E55



00ACAD



8796DC

Rectangle

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



DD7E86



C58E59



00ACAD



23A4D9

Sweetspot

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



DD7E86



FFDEE1



D47EDD



806B6D



000000



808080

Same Dimension

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



DD7E86



FF7A86



DDA47E



6E6364



AD000F



2E0004

Inverse Universe

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



DD7E86



FF7A86



7EB7DD



6E6364



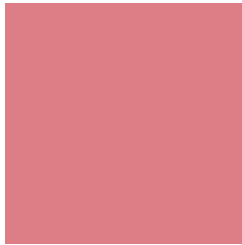
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color DD7E86 looks on a white background.

Color Contrast Check

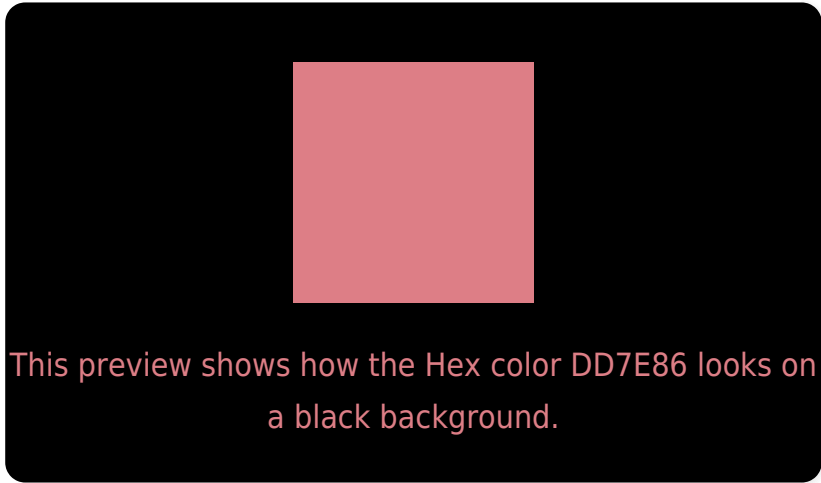
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DD7E86 Background



This preview shows how black text looks on a background with the Hex color DD7E86.

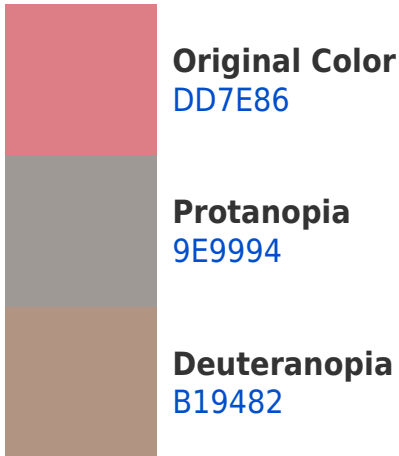


This preview shows how white text looks on a background with the Hex color DD7E86.

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
DD7E87

Trichromacy



Original Color
DD7E86



Protanomaly
B58F8F



Deuteranomaly
C18C83

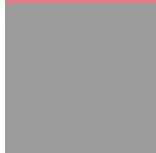


Tritanomaly
DD7E87

Monochromacy



Original Color
DD7E86



Achromatopsia
9B9B9B



Achromatomaly
B39093

CSS Examples

Text

The CSS property to change the color of the text to Hex DD7E86 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 #DD7E86 looks like.

```
.text, #text, p{  
    color:#DD7E86  
}
```

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 #DD7E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD7E86
}
```

Border

The CSS property to change the border of an element to Hex DD7E86 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
#DD7E86 }
```

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

```
.border{ border-color:#DD7E86 }
```

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

Here you see how a box with a 4 pixel #DD7E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD7E86; -webkit-box-shadow:4px 4px  
4px 4px #DD7E86; box-shadow:4px 4px 4px  
4px #DD7E86 }
```

Background

The CSS property to change the background color of an element to Hex DD7E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD7E86 }
```

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

```
.background{ background-color:#DD7E86 }
```

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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