

Converting Colors

Hex(D17E84)

Have a look what the booklet for
Hex(D17E84) contains.

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Color

Hex(D17E84)

Conversions

Conversions Part 1

Format	Color
Hex	D17E84
RGB	209, 126, 132
RGB Percent	82%, 49%, 52%
CMY	0.1804, 0.5059, 0.4824
CMYK	0.00, 0.40, 0.37, 0.18
HSL	356°, 47%, 66%
HSV	356°, 40%, 82%
XYZ	37.9202, 30.1430, 25.6494
YIQ	151.5010, 47.5420, 19.4620

Conversions

Conversions Part 2

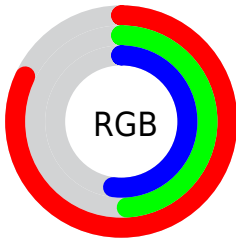
Format	Color
R_{YB}	209, 126, 132
Decimal	13729412
CIE Lab	61.78, 32.84, 10.58
CIE LCh	62, 34.499, 17.858
Yxy	30.1430, 0.4046, 0.3217
Android (android.graphics.Color)	4291919492 (0xFFD17E84)
YUV	151.5010, -9.6140, 50.4266
Hunter-Lab	54.9026, 27.2071, 10.7328

Details

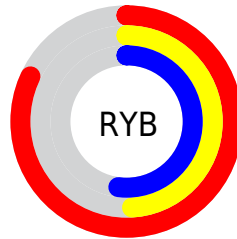
The Hex color **D17E84** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7ED1CB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB4B9**, and **984B53** is the 20% darker color. If you saturate the color by 10%, you get **D16971**, and if you desaturate by 10%, it is **D19397**.

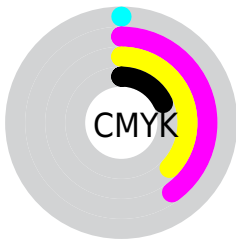
Distribution



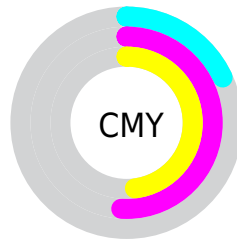
- Red (82%)
- Green (49%)
- Blue (52%)



- Red (82%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D17E84 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 D17E84 by changing the saturation by 10% instead.

 D17E84

 D17E84

FFFFFF

 B4646B

 FFB4B9

 984B53

 FFD0D5

 7C333C

 FFECF1

 611A26

 470012

 300001

 000000

 D17E84

 D17E84

 D16971

 D19397

 D1545D

 D1A8AB

 D13F4A

 D1BDBE

 D12A36

 D1D2D2

 D11623

 D1E7E5

 D10110

 D1FBF8

 D1000F

 D1FFFF

Harmonies

Analogous

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



C97FA3



D17E84



C98569

Triad

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



D17E84



74A16B



529CD0

Complementary

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



D17E84



7ED1CB

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.



19A3C2



D17E84



4DA587

Square

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



D17E84



97995A



1DA5A7



8692CF

Rectangle

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



D17E84



BC8C5D



1DA5A7



3F9FCD

Sweetspot

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



D17E84



FFE0E3



CA7ED1



806E6F



000000



808080

Same Dimension

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



D17E84



FF858D



D1A17E



695E5F



A8000C



290003

Inverse Universe

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



D17E84



FF858D



7EAED1



695E5F



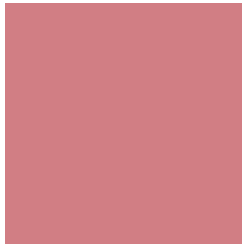
A8000C



290003

Previews

White Background



This preview shows how the Hex color D17E84 looks on a white background.

Color Contrast Check

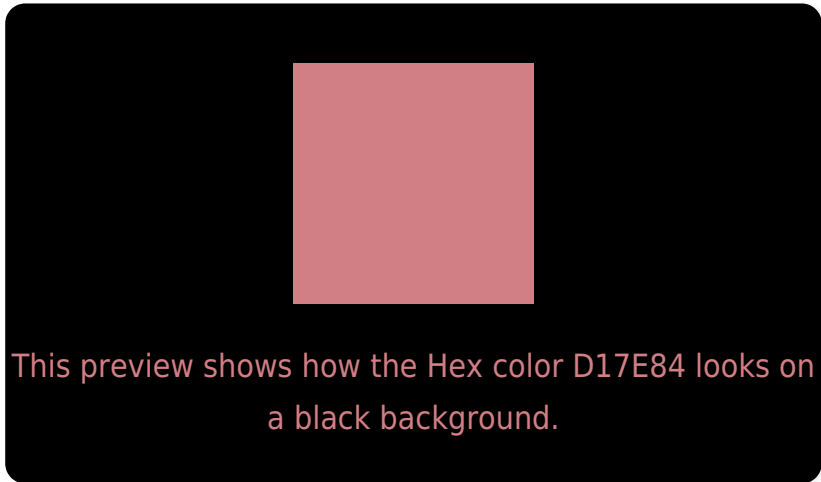
Large Text (above 18pt) WCAG AA × Fail

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 D17E84 Background



This preview shows how black text looks on a background with the Hex color D17E84.

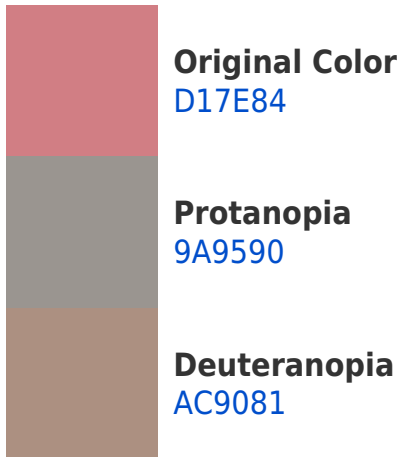



This preview shows how white text looks on a background with the Hex color D17E84.

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](#).

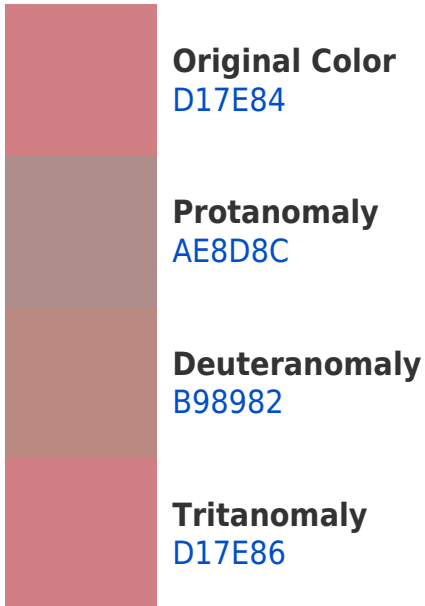
Dichromacy



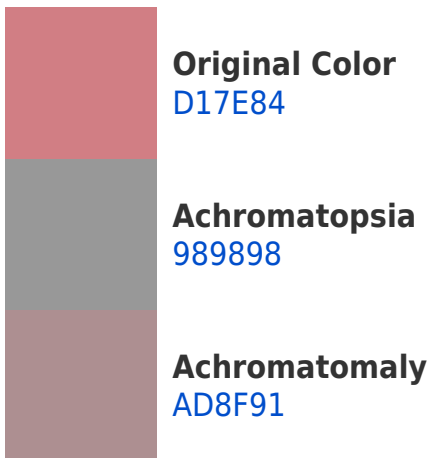


Tritanopia
D17E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D17E84 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 #D17E84 looks like.

```
.text, #text, p{  
    color:#D17E84  
}
```

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 #D17E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17E84
}
```

Border

The CSS property to change the border of an element to Hex D17E84 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
#D17E84 }
```

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

```
.border{ border-color:#D17E84 }
```

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

Here you see how a box with a 4 pixel #D17E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17E84; -webkit-box-shadow:4px 4px  
4px 4px #D17E84; box-shadow:4px 4px 4px  
4px #D17E84 }
```

Background

The CSS property to change the background color of an element to Hex D17E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17E84 }
```

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

```
.background{ background-color:#D17E84 }
```

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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