

Converting Colors

Hex(D17876)

Have a look what the booklet for
Hex(D17876) contains.

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Color

Hex(D17876)

Conversions

Conversions Part 1

Format	Color
Hex	D17876
RGB	209, 120, 118
RGB Percent	82%, 47%, 46%
CMY	0.1804, 0.5294, 0.5373
CMYK	0.00, 0.43, 0.44, 0.18
HSL	1°, 50%, 64%
HSV	1°, 44%, 82%
XYZ	36.2810, 28.2963, 20.6890
YIQ	146.3830, 53.6860, 18.2460

Conversions

Conversions Part 2

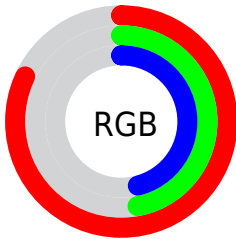
Format	Color
R _Y B	209, 120, 118
Decimal	13727862
CIE Lab	60.16, 34.45, 16.32
CIE LCh	60, 38.117, 25.354
Yxy	28.2963, 0.4255, 0.3319
Android (android.graphics.Color)	4291917942 (0xFFD17876)
YUV	146.3830, -13.9928, 54.9151
Hunter-Lab	53.1942, 28.6556, 14.1761

Details

The Hex color **D17876** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76CFD1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFAEAA**, and **974546** is the 20% darker color. If you saturate the color by 10%, you get **D16461**, and if you desaturate by 10%, it is **D18C8B**.

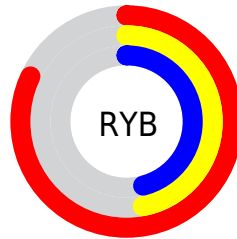
Distribution



Red (82%)

Green (47%)

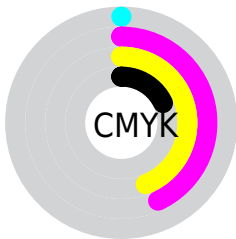
Blue (46%)



Red (82%)

Yellow (47%)

Blue (46%)

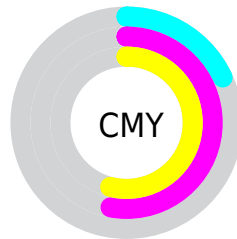


Cyan (0%)

Magenta (43%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D17876 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 D17876 by changing the saturation by 10% instead.

 D17876

 D17876

FFFFFF

 B45E5D

 FFAEAA

 974546

 FFC9C5

 7B2D2F

 FFE6E1

 60131B

FFFFFFE

 460000

 2E0001

 000000

 D17876

 D17876

 D16461

 D18C8B

 D14F4C

 D1A1A0

 D13B37

 D1B5B5

 D12622

 D1CACA

 D1120E

 D1DEDF

 D10500

 D1F3F3

 D1FFFF

Harmonies

Analogous

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



CD7698



D17876



C4815B

Triad

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



D17876



619F6A



5196D3

Complementary

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



D17876



76CFD1

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.



009EC7



D17876



2BA28A

Square

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



D17876



899853



00A2AD



8C8ACE

Rectangle

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



D17876



B48950



00A2AD



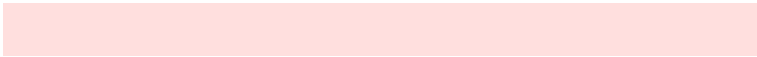
3899D1

Sweetspot

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



D17876



FFDFDE



D176CF



806C6B



000000



808080

Same Dimension

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



D17876



FF7D7A



D1A576



695E5E



A80400



290100

Inverse Universe

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



76CFD1



7AFCFF



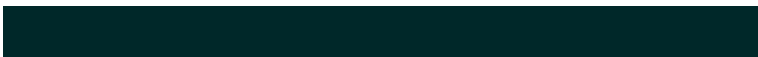
76A2D1



5E6869



00A5A8



002829

Previews

White Background



This preview shows how the Hex color D17876 looks on a white background.

Color Contrast Check

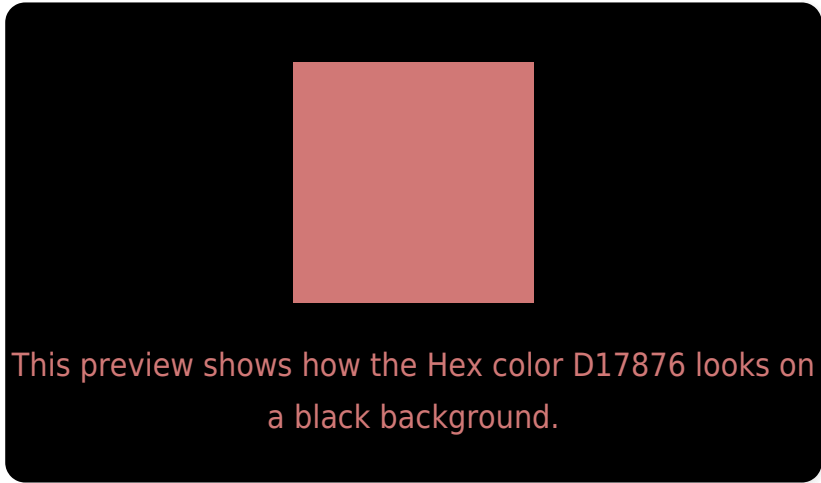
Large Text (above 18pt) WCAG AA ✓ Pass

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 D17876 Background



This preview shows how black text looks on a background with the Hex color D17876.



This preview shows how white text looks on a background with the Hex color D17876.

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
D17876

Protanopia
989182

Deuteranopia
AA8C73



Tritanopia
D2777F

Trichromacy



Original Color
D17876

Protanomaly
AD887E

Deuteranomaly
B88574

Tritanomaly
D2777C

Monochromacy



Original Color
D17876

Achromatopsia
929292

Achromatomaly
A98988

CSS Examples

Text

The CSS property to change the color of the text to Hex D17876 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 #D17876 looks like.

```
.text, #text, p{  
    color:#D17876  
}
```

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 #D17876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17876
}
```

Border

The CSS property to change the border of an element to Hex D17876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

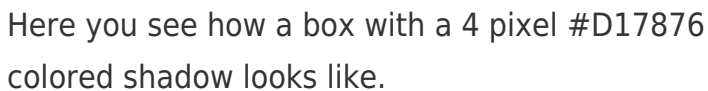
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D17876 }
```

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

```
.border{ border-color:#D17876 }
```

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



Here you see how a box with a 4 pixel #D17876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17876; -webkit-box-shadow:4px 4px  
4px 4px #D17876; box-shadow:4px 4px 4px  
4px #D17876 }
```

Background

The CSS property to change the background color of an element to Hex D17876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17876 }
```

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

```
.background{ background-color:#D17876 }
```

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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