

Converting Colors

Hex(D27878)

Have a look what the booklet for
Hex(D27878) contains.

Hex(D27878)	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(D27878)

Conversions

Conversions Part 1

Format	Color
Hex	D27878
RGB	210, 120, 120
RGB Percent	82%, 47%, 47%
CMY	0.1765, 0.5294, 0.5294
CMYK	0.00, 0.43, 0.43, 0.18
HSL	0°, 50%, 65%
HSV	0°, 43%, 82%
XYZ	36.6850, 28.4906, 21.3350
YIQ	146.9100, 53.6400, 19.0800

Conversions

Conversions Part 2

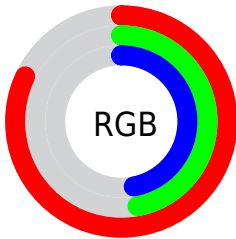
Format	Color
R _Y B	210, 120, 120
Decimal	13793400
CIE Lab	60.33, 35.04, 15.44
CIE LCh	60, 38.288, 23.779
Yxy	28.4906, 0.4241, 0.3293
Android (android.graphics.Color)	4291983480 (0xFFD27878)
YUV	146.9100, -13.2666, 55.3299
Hunter-Lab	53.3766, 29.2713, 13.6650

Details

The Hex color **D27878** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78D2D2**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAEAC**, and **984548** is the 20% darker color. If you saturate the color by 10%, you get **D26363**, and if you desaturate by 10%, it is **D28D8D**.

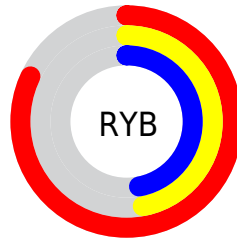
Distribution



Red (82%)

Green (47%)

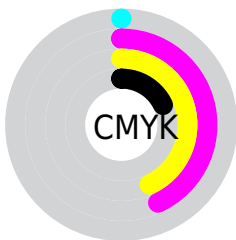
Blue (47%)



Red (82%)

Yellow (47%)

Blue (47%)

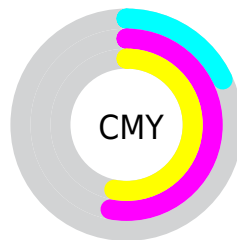


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27878 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 D27878 by changing the saturation by 10% instead.

 D27878

 D27878

FFFFFF

 B55E5F

 FFAEAC

 984548

 FFC9C8

 7C2D31

 FFE6E4

 61131C

 460002

 2F0001

 000000

 D27878

 D27878

 D26363

 D28D8D

 D24E4E

 D2A2A2

 D23939

 D2B7B7

 D22424

 D2CCCC

 D20F0F

 D2E1E1

 D20000

 D2F6F6

 D2FFFF

Harmonies

Analogous

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



CD779A



D27878



C6815C

Triad

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



D27878



649F68



4E97D4

Complementary

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



D27878



78D2D2

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.



009FC7



D27878



2FA389

Square

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



D27878



8C9852



00A3AC



8A8BCF

Rectangle

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



D27878



B68950



00A3AC



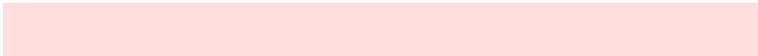
339AD2

Sweetspot

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



D27878



FFDEDE



D278D2



806B6B



000000



808080

Same Dimension

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



D27878



FF7D7D



D2A578



695E5E



A80000



290000

Inverse Universe

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



78D2D2



7DFFFF



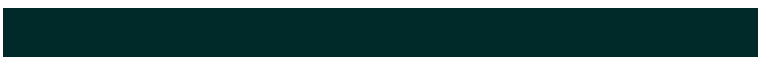
78A5D2



5E6969



00A8A8



002929

Previews

White Background



This preview shows how the Hex color D27878 looks on a white background.

Color Contrast Check

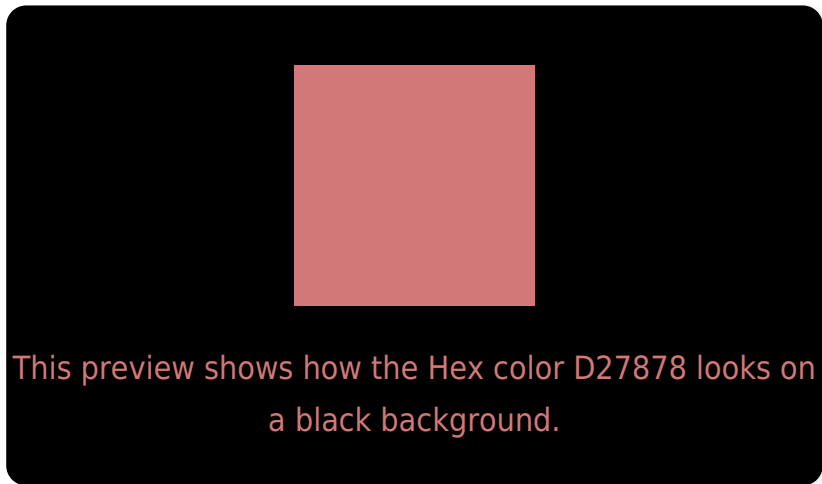
Large Text (above 18pt) WCAG AA ✓ Pass

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 D27878 Background



This preview shows how black text looks on a background with the Hex color D27878.

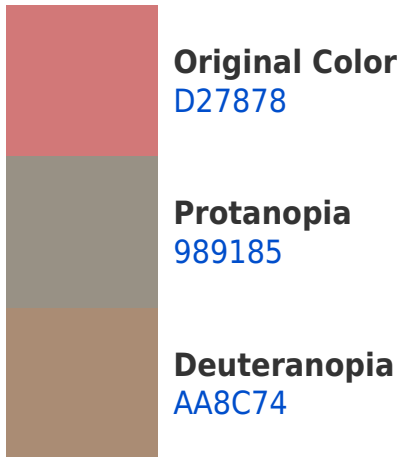


This preview shows how white text looks on a background with the Hex color D27878.

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
D37780

Trichromacy



Original Color
D27878

Protanomaly
AD8880

Deuteranomaly
B98575

Tritanomaly
D3777D

Monochromacy



Original Color
D27878

Achromatopsia
939393

Achromatomaly
AA8989

CSS Examples

Text

The CSS property to change the color of the text to Hex D27878 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 #D27878 looks like.

```
.text, #text, p{  
    color:#D27878  
}
```

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 #D27878 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27878  
}
```

Border

The CSS property to change the border of an element to Hex D27878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

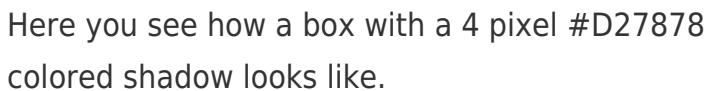
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D27878 }
```

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

```
.border{ border-color:#D27878 }
```

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



Here you see how a box with a 4 pixel #D27878 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27878; -webkit-box-shadow:4px 4px  
4px 4px #D27878; box-shadow:4px 4px 4px  
4px #D27878 }
```

Background

The CSS property to change the background color of an element to Hex D27878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27878 }
```

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

```
.background{ background-color:#D27878 }
```

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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