

Converting Colors

Hex(D1D27F)

Have a look what the booklet for
Hex(D1D27F) contains.

Hex(D1D27F)	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(D1D27F)

Conversions

Conversions Part 1

Format	Color
Hex	D1D27F
RGB	209, 210, 127
RGB Percent	82%, 82%, 50%
CMY	0.1804, 0.1765, 0.5020
CMYK	0.00, 0.00, 0.40, 0.18
HSL	61°, 48%, 66%
HSV	61°, 40%, 82%
XYZ	53.1719, 61.1808, 29.0853
YIQ	200.2390, 26.0470, -26.0250

Conversions

Conversions Part 2

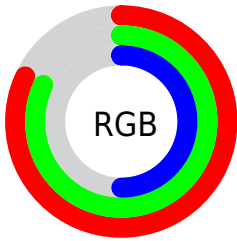
Format	Color
RYB	127, 210, 128
Decimal	13750911
CIELab	82.48, -12.48, 40.98
CIELCh	82, 42.838, 106.933
Yxy	61.1808, 0.3707, 0.4265
Android (android.graphics.Color)	4291940991 (0xFFD1D27F)
YUV	200.2390, -36.1068, 7.6834
Hunter-Lab	78.2182, -15.5394, 32.7058

Details

The Hex color **D1D27F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **807FD2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFB5**, and **999C4C** is the 20% darker color. If you saturate the color by 10%, you get **D1D26A**, and if you desaturate by 10%, it is **D1D294**.

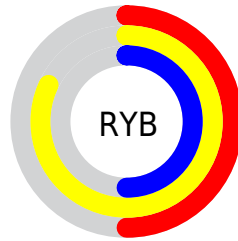
Distribution



Red (82%)

Green (82%)

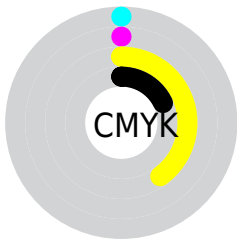
Blue (50%)



Red (50%)

Yellow (82%)

Blue (50%)

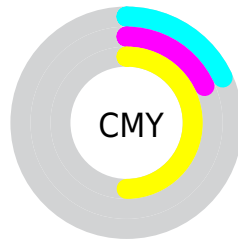


Cyan (0%)

Magenta (0%)

Yellow (40%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D27F 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 D1D27F by changing the saturation by 10% instead.

 D1D27F

 D1D27F

FFFFFF

 B5B665

 FFFFB5

 999C4C

 FFFFD1

 7E8233

 FFFFED

 64691A

 4B5100

 333A00

 1A2400

 001000

 000000

 D1D27F

 D1D27F

 D1D26A

 D1D294

 D0D255

 D2D2A9

 D0D240

 D2D2BE

 D0D22B

 D2D2D3

 D0D216

 D2D2E8

 CFD201

 D3D2FD

 CFD200

 D3D2FF

Harmonies

Analogous

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



F7C57F



D1D27F



A4DC95

Triad

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



D1D27F



2FDFFF



FFB0E1

Complementary

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



D1D27F



807FD2

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.



EEBBFF



D1D27F



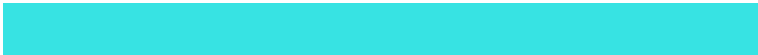
74D6FF

Square

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



D1D27F



37E3E3



B8C9FF



FFAFB8

Rectangle

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



D1D27F



82E0AC



B8C9FF



FFB3EE

Sweetspot

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



D1D27F



FFFFE0



D27F7F



7F806E



000000



808080

Same Dimension

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



D1D27F



FEFF87



A9D27F



68695E



A6A800



282900

Inverse Universe

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



807FD2



8987FF



A97FD2



5E5E69



0200A8



000029

Previews

White Background



This preview shows how the Hex color D1D27F looks on a white background.

Color Contrast Check

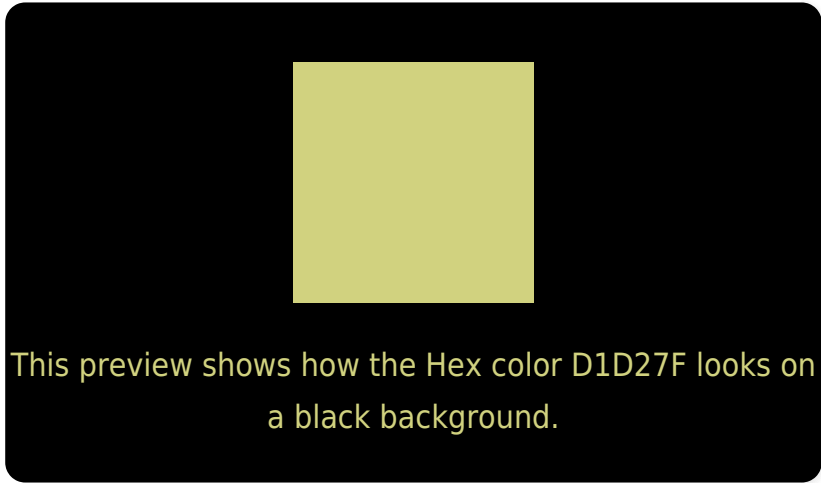
Large Text (above 18pt) WCAG AA × Fail

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

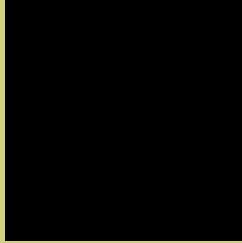
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

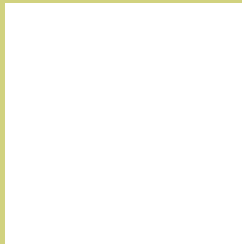
Any Text WCAG AAA ✓ Pass

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

Hex D1D27F Background



This preview shows how black text looks on a background with the Hex color D1D27F.

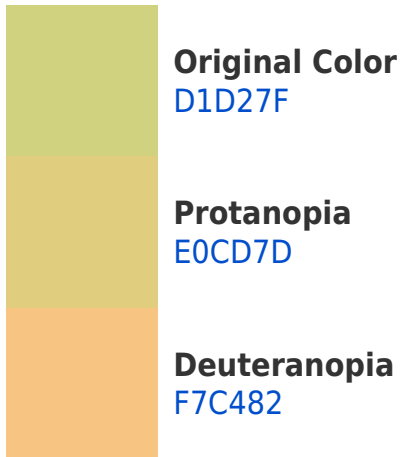


This preview shows how white text looks on a background with the Hex color D1D27F.

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](#).

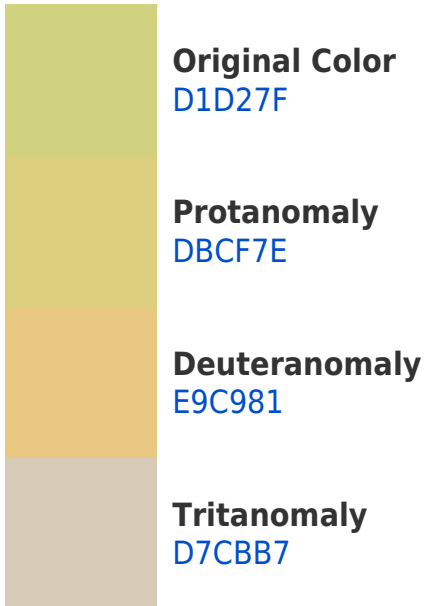
Dichromacy



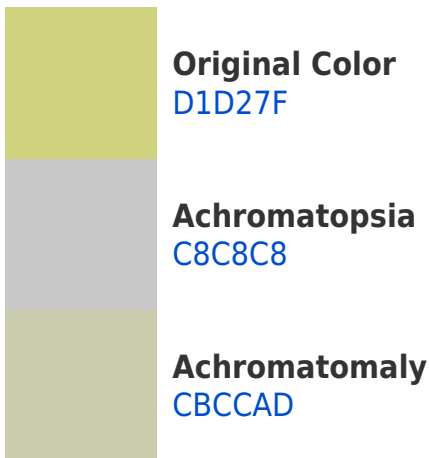


Tritanopia
DBC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D27F 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 #D1D27F looks like.

```
.text, #text, p{  
    color:#D1D27F  
}
```

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 #D1D27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D27F
}
```

Border

The CSS property to change the border of an element to Hex D1D27F 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
#D1D27F }
```

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

```
.border{ border-color:#D1D27F }
```

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

Here you see how a box with a 4 pixel #D1D27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D27F; -webkit-box-shadow:4px 4px  
4px 4px #D1D27F; box-shadow:4px 4px 4px  
4px #D1D27F }
```

Background

The CSS property to change the background color of an element to Hex D1D27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D27F }
```

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

```
.background{ background-color:#D1D27F }
```

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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