

Converting Colors

Hex(D67F68)

Have a look what the booklet for
Hex(D67F68) contains.

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Color

Hex(D67F68)

Conversions

Conversions Part 1

Format	Color
Hex	D67F68
RGB	214, 127, 104
RGB Percent	84%, 50%, 41%
CMY	0.1608, 0.5020, 0.5922
CMYK	0.00, 0.41, 0.51, 0.16
HSL	13°, 57%, 62%
HSV	13°, 51%, 84%
XYZ	37.8196, 30.4744, 16.9855
YIQ	150.3910, 59.2350, 11.2910

Conversions

Conversions Part 2

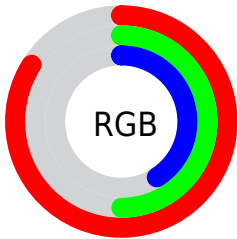
Format	Color
RYB	214, 133, 104
Decimal	14057320
CIELab	62.06, 31.29, 26.92
CIElCh	62, 41.278, 40.714
Yxy	30.4744, 0.4435, 0.3573
Android (android.graphics.Color)	4292247400 (0xFFD67F68)
YUV	150.3910, -22.8708, 55.7851
Hunter-Lab	55.2036, 25.6829, 20.3996

Details

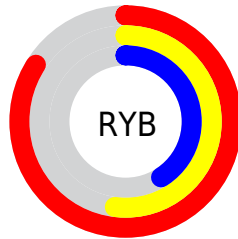
The Hex color **D67F68** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68BFD6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB59B**, and **9C4C39** is the 20% darker color. If you saturate the color by 10%, you get **D66E53**, and if you desaturate by 10%, it is **D6907D**.

Distribution



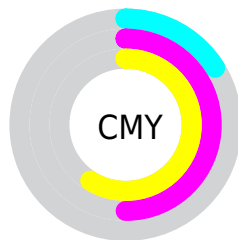
- Red (84%)
- Green (50%)
- Blue (41%)



- Red (84%)
- Yellow (52%)
- Blue (41%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D67F68 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 D67F68 by changing the saturation by 10% instead.

 D67F68

 D67F68

FFFFFF

 B96550

 FFB59B

 9C4C39

 FFD1B6

 7F3423

 FFEDD2

 631C0D

 FFFFEE

 480200

 2F0000

 000000

 D67F68

 D67F68

 D66E53

 D6907D

 D65D3D

 D6A193

 D64C28

 D6B2A8

 D63B12

 D6C3BE

 D62D00

 D6D4D3

 D6E5E8

 D6F5FE

 D6FFFF

Harmonies

Analogous

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



DC788A



D67F68



C08C51

Triad

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



D67F68



45A77D



7395DE

Complementary

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



D67F68



68BFD6

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.



12A0DA



D67F68



00A9A2

Square

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



D67F68



78A25D



00A7C5



AA87CE

Rectangle

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



D67F68



AC944B



00A7C5



5B99DF

Sweetspot

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



D67F68



FFE1D9



D668C0



806D69



000000



808080

Same Dimension

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



D67F68



FF8261



D6B568



6B6360



AB2400



2B0900

Inverse Universe

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



68BFD6



61DEFF



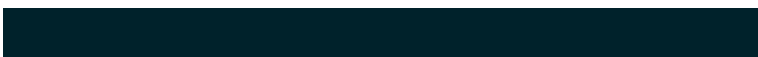
6889D6



60696B



0087AB



00222B

Previews

White Background



This preview shows how the Hex color D67F68 looks on a white background.

Color Contrast Check

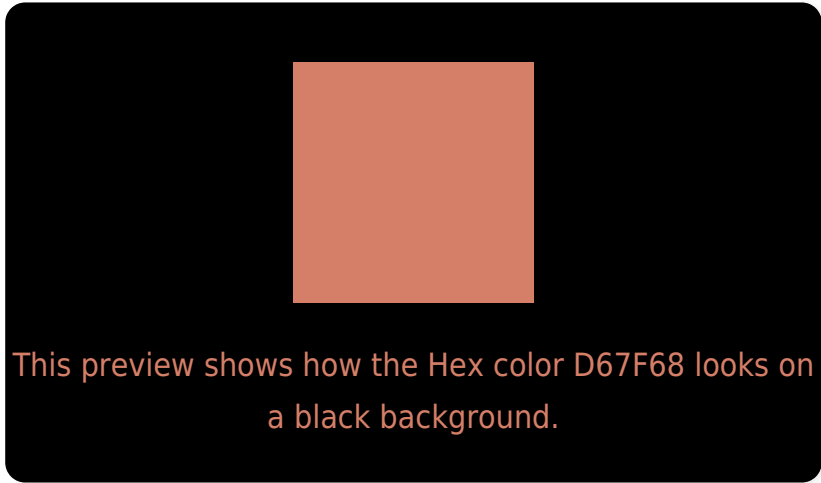
Large Text (above 18pt) WCAG AA × Fail

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 D67F68 Background



This preview shows how black text looks on a background with the Hex color D67F68.

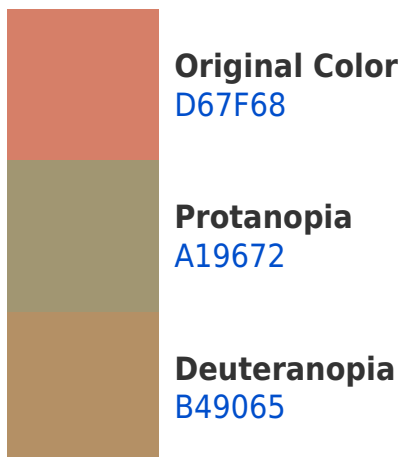


This preview shows how white text looks on a background with the Hex color D67F68.

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](#).

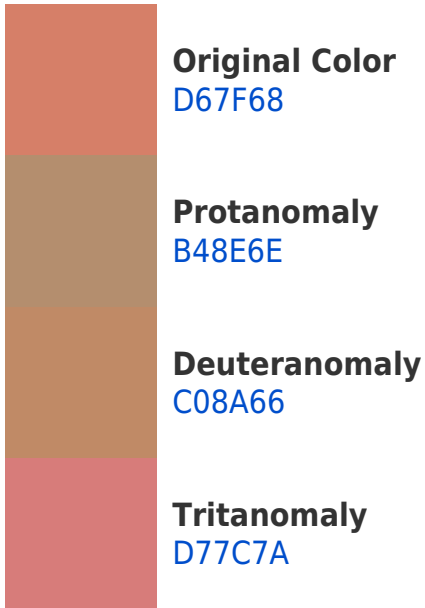
Dichromacy



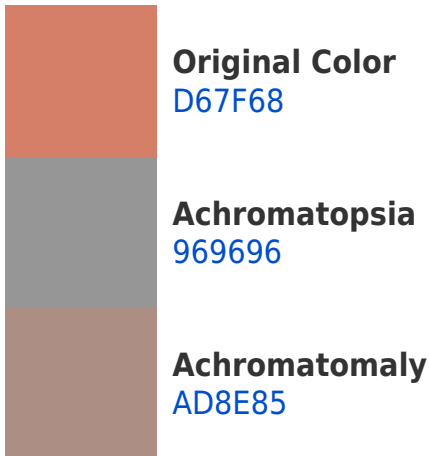


Tritanopia
D87B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D67F68 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 #D67F68 looks like.

```
.text, #text, p{  
    color:#D67F68  
}
```

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 #D67F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67F68
}
```

Border

The CSS property to change the border of an element to Hex D67F68 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
#D67F68 }
```

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

```
.border{ border-color:#D67F68 }
```

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

Here you see how a box with a 4 pixel #D67F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67F68; -webkit-box-shadow:4px 4px  
4px 4px #D67F68; box-shadow:4px 4px 4px  
4px #D67F68 }
```

Background

The CSS property to change the background color of an element to Hex D67F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67F68 }
```

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

```
.background{ background-color:#D67F68 }
```

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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