

Converting Colors

Hex(D67B68)

Have a look what the booklet for
Hex(D67B68) contains.

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Color

Hex(D67B68)

Conversions

Conversions Part 1

Format	Color
Hex	D67B68
RGB	214, 123, 104
RGB Percent	84%, 48%, 41%
CMY	0.1608, 0.5176, 0.5922
CMYK	0.00, 0.43, 0.51, 0.16
HSL	10°, 57%, 62%
HSV	10°, 51%, 84%
XYZ	37.3132, 29.4615, 16.8167
YIQ	148.0430, 60.3350, 13.3830

Conversions

Conversions Part 2

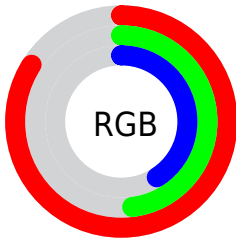
Format	Color
R_{YB}	214, 127, 104
Decimal	14056296
CIE _{Lab}	61.19, 33.41, 25.77
CIE _{LCh}	61, 42.195, 37.651
Yxy	29.4615, 0.4464, 0.3524
Android (android.graphics.Color)	4292246376 (0xFFD67B68)
YUV	148.0430, -21.7132, 57.8443
Hunter-Lab	54.2785, 27.7207, 19.6255

Details

The Hex color **D67B68** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68C3D6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB19B**, and **9B4839** is the 20% darker color. If you saturate the color by 10%, you get **D66953**, and if you desaturate by 10%, it is **D68D7D**.

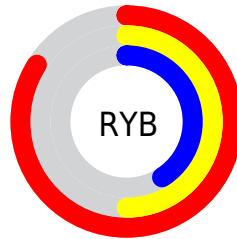
Distribution



Red (84%)

Green (48%)

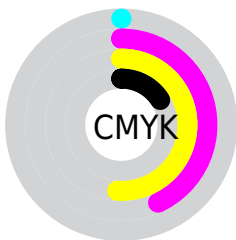
Blue (41%)



Red (84%)

Yellow (50%)

Blue (41%)

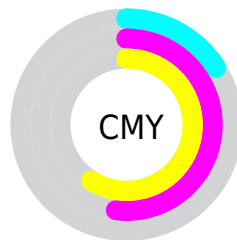


Cyan (0%)

Magenta (43%)

Yellow (51%)

Black (16%)



Cyan (16%)

Magenta (52%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D67B68 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 D67B68 by changing the saturation by 10% instead.

 D67B68

 D67B68

FFFFFF

 B86150

 FFB19B

 9B4839

 FFCCB6

 7F3023

 FFE9D2

 63170E

 FFFFEE

 480000

 2F0001

 000000

 D67B68

 D67B68

 D66953

 D68D7D

 D6583D

 D69E93

 D64628

 D6B0A8

 D63412

 D6C2BE

 D62500

 D6D4D3

 D6E5E8

 D6F7FE

 D6FFFF

Harmonies

Analogous

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



DA758B



D67B68



C1884F

Triad

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



D67B68



47A576



6894DD

Complementary

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



D67B68



68C3D6

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.



009FD8



D67B68



00A79C

Square

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



D67B68



799F57



00A5C0



A486CF

Rectangle

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



D67B68



AD9147



00A5C0



4E98DE

Sweetspot

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



D67B68



FFDFD9



D668C4



806D69



000000



808080

Same Dimension

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



D67B68



FF7C61



D6B168



6B6260



AB1E00



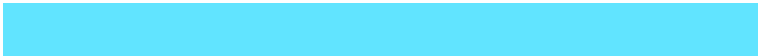
2B0700

Inverse Universe

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



68C3D6



61E4FF



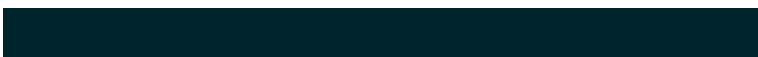
688DD6



60696B



008DAB



00242B

Previews

White Background



This preview shows how the Hex color D67B68 looks on a white background.

Color Contrast Check

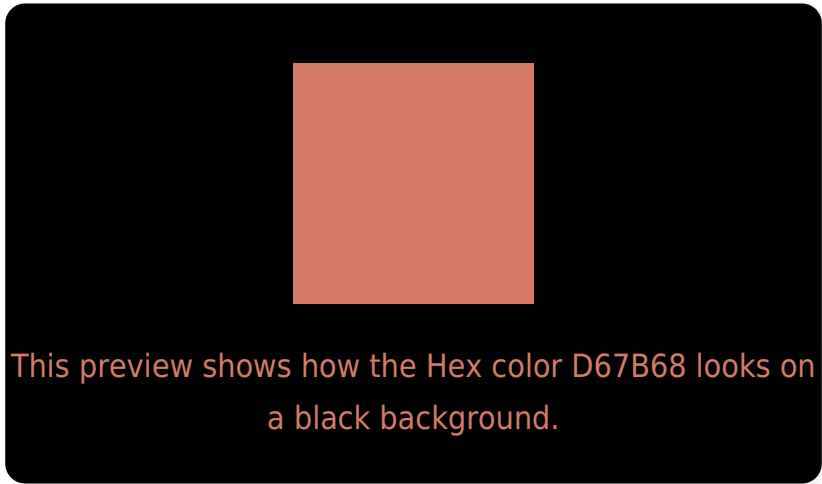
Large Text (above 18pt) WCAG AA ✓ Pass

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 D67B68 Background



This preview shows how black text looks on a background with the Hex color D67B68.



This preview shows how white text looks on a background with the Hex color D67B68.

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
D67B68

Protanopia
9E9473

Deuteranopia
B18E65



Tritanopia
D87880

Trichromacy



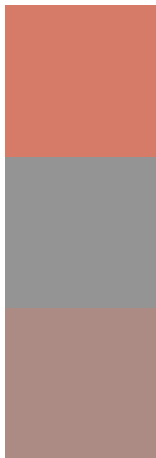
Original Color
D67B68

Protanomaly
B28B6F

Deuteranomaly
BE8766

Tritanomaly
D77977

Monochromacy



Original Color
D67B68

Achromatopsia
949494

Achromatomaly
AC8B84

CSS Examples

Text

The CSS property to change the color of the text to Hex D67B68 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 #D67B68 looks like.

```
.text, #text, p{  
    color:#D67B68  
}
```

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 #D67B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67B68  
}
```

Border

The CSS property to change the border of an element to Hex D67B68 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  
#D67B68 }
```

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

```
.border{ border-color:#D67B68 }
```

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

Here you see how a box with a 4 pixel #D67B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67B68; -webkit-box-shadow:4px 4px  
4px 4px #D67B68; box-shadow:4px 4px 4px  
4px #D67B68 }
```

Background

The CSS property to change the background color of an element to Hex D67B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67B68 }
```

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

```
.background{ background-color:#D67B68 }
```

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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