

Converting Colors

Hex(D68274)

Have a look what the booklet for
Hex(D68274) contains.

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Color

Hex(D68274)

Conversions

Conversions Part 1

Format	Color
Hex	D68274
RGB	214, 130, 116
RGB Percent	84%, 51%, 45%
CMY	0.1608, 0.4902, 0.5451
CMYK	0.00, 0.39, 0.46, 0.16
HSL	9°, 54%, 65%
HSV	9°, 46%, 84%
XYZ	38.8666, 31.5224, 20.5589
YIQ	153.5200, 54.5580, 13.4540

Conversions

Conversions Part 2

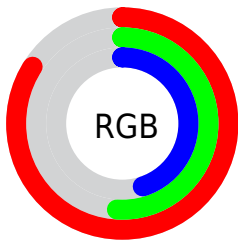
Format	Color
R _Y B	214, 132, 116
Decimal	14058100
CIE Lab	62.95, 30.84, 21.38
CIE LCh	63, 37.520, 34.729
Yxy	31.5224, 0.4274, 0.3466
Android (android.graphics.Color)	4292248180 (0xFFD68274)
YUV	153.5200, -18.4974, 53.0410
Hunter-Lab	56.1448, 25.3144, 17.5907

Details

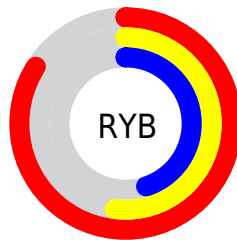
The Hex color **D68274** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74C8D6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB8A8**, and **9C4F44** is the 20% darker color. If you saturate the color by 10%, you get **D6705F**, and if you desaturate by 10%, it is **D69489**.

Distribution



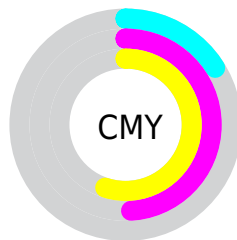
- Red (84%)
- Green (51%)
- Blue (45%)



- Red (84%)
- Yellow (52%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D68274 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 D68274 by changing the saturation by 10% instead.

 D68274

 D68274

FFFFFF

 B9685B

 FFB8A8

 9C4F44

 FFD4C3

 80372D

 FFF0DF

 641F18

FFFFFFC

 4A0500

 300000

 010000

 000000

 D68274

 D68274

 D6705F

 D69489

 D65D49

 D6A79F

 D64B34

 D6B9B4

 D6391E

 D6CBCA

 D62609

 D6DEDF

 D61F00

 D6F0F4

 D6FFFF

Harmonies

Analogous

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



D87E94



D68274



C58C5D

Triad

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



D68274



5CA87B



6F9ADA

Complementary

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



D68274



74C8D6

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.



29A3D4



D68274



23AA9D

Square

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



D68274



85A260



00A9BD



A38ECF

Rectangle

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



D68274



B39455



00A9BD



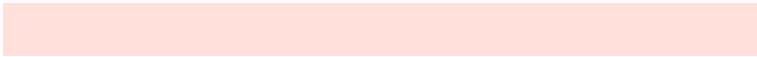
5A9DDA

Sweetspot

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



D68274



FFE0DB



D674C9



806D6A



000000



808080

Same Dimension

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



D68274



FF8773



D6B274



6B6260



AB1800



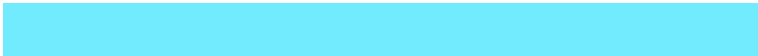
2B0600

Inverse Universe

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



74C8D6



73EBFF



7498D6



606A6B



0092AB



00252B

Previews

White Background



This preview shows how the Hex color D68274 looks on a white background.

Color Contrast Check

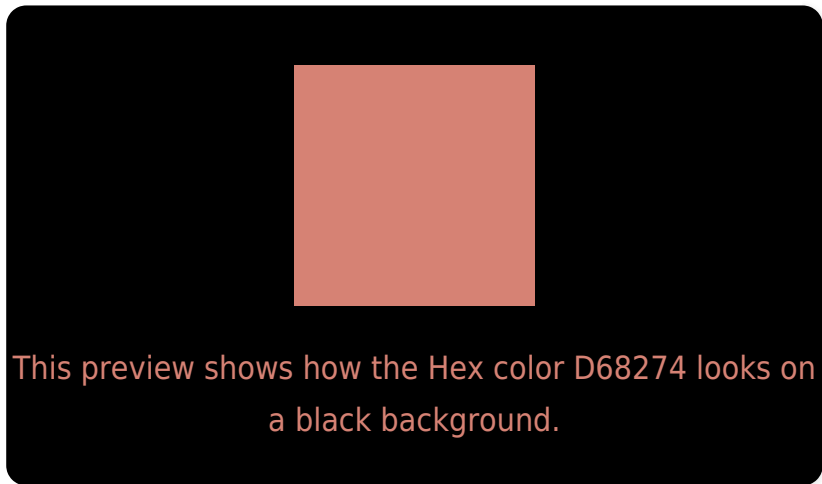
Large Text (above 18pt) WCAG AA × Fail

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 D68274 Background



This preview shows how black text looks on a background with the Hex color D68274.

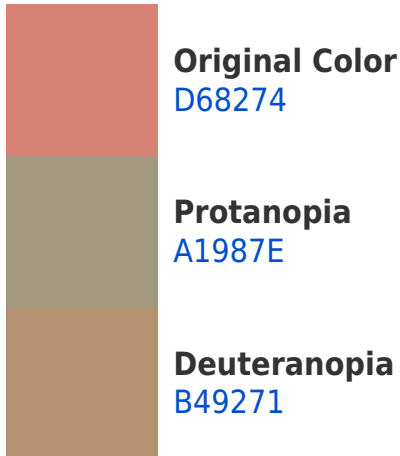


This preview shows how white text looks on a background with the Hex color D68274.

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
D87F88

Trichromacy



Original Color
D68274

Protanomaly
B4907A

Deuteranomaly
C08C72

Tritanomaly
D78081

Monochromacy



Original Color
D68274

Achromatopsia
9A9A9A

Achromatomaly
B0918C

CSS Examples

Text

The CSS property to change the color of the text to Hex D68274 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 #D68274 looks like.

```
.text, #text, p{  
    color:#D68274  
}
```

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 #D68274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68274
}
```

Border

The CSS property to change the border of an element to Hex D68274 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
#D68274 }
```

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

```
.border{ border-color:#D68274 }
```

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

Here you see how a box with a 4 pixel #D68274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68274; -webkit-box-shadow:4px 4px  
4px 4px #D68274; box-shadow:4px 4px 4px  
4px #D68274 }
```

Background

The CSS property to change the background color of an element to Hex D68274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68274 }
```

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

```
.background{ background-color:#D68274 }
```

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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