

Converting Colors

Hex(D78C65)

Have a look what the booklet for
Hex(D78C65) contains.

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Color

Hex(D78C65)

Conversions

Conversions Part 1

Format	Color
Hex	D78C65
RGB	215, 140, 101
RGB Percent	84%, 55%, 40%
CMY	0.1569, 0.4510, 0.6039
CMYK	0.00, 0.35, 0.53, 0.16
HSL	21°, 59%, 62%
HSV	21°, 53%, 84%
XYZ	39.7514, 34.1428, 16.8070
YIQ	157.9790, 57.2190, 3.7710

Conversions

Conversions Part 2

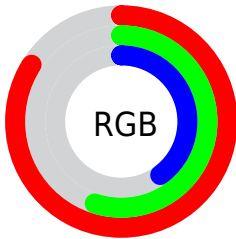
Format	Color
R _Y B	215, 160, 101
Decimal	14126181
CIE Lab	65.08, 24.45, 32.50
CIE LCh	65, 40.672, 53.044
Yxy	34.1428, 0.4383, 0.3764
Android (android.graphics.Color)	4292316261 (0xFFD78C65)
YUV	157.9790, -28.0906, 50.0074
Hunter-Lab	58.4319, 19.1783, 23.8485

Details

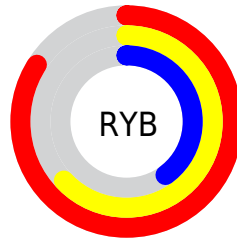
The Hex color **D78C65** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65B0D7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC298**, and **9D5935** is the 20% darker color. If you saturate the color by 10%, you get **D77E4F**, and if you desaturate by 10%, it is **D79A7A**.

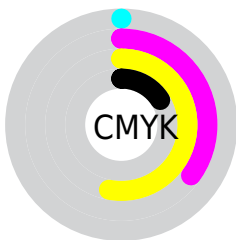
Distribution



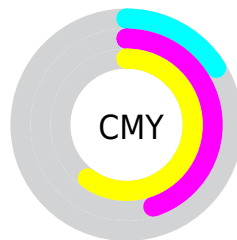
- Red (84%)
- Green (55%)
- Blue (40%)



- Red (84%)
- Yellow (63%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (53%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78C65 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 D78C65 by changing the saturation by 10% instead.

 D78C65

 D78C65

FFFFFF

 BA724D

 FFC298

 9D5935

 FFDEB3

 81411F

 FFFBCF

 652A08

 FFFFEB

 4A1400

 300000

 080000

 000000

 D78C65

 D78C65

 D77E4F

 D79A7A

 D7703A

 D7A890

 D76224

 D7B6A5

 D7530F

 D7C5BB

 D74A00

 D7D3D1

 D7E1E6

 D7EFFC

 D7FDFD

 D7FFFF

Harmonies

Analogous

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



E48283



D78C65



BC9955

Triad

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



D78C65



36B094



9598E1

Complementary

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



D78C65



65B0D7

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.



53A4E6



D78C65



00B1B9

Square

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



D78C65



6EAC71



00ADD7



C38ACA

Rectangle

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



D78C65



A5A155



00ADD7



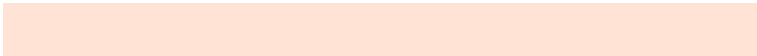
819CE5

Sweetspot

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



D78C65



FFE4D6



D765B1



807067



000000



808080

Same Dimension

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



D78C65



FF945C



D7C465



6B6460



AB3A00



2B0F00

Inverse Universe

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



65B0D7



5CC7FF



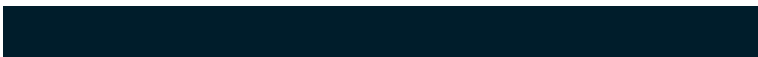
6578D7



60676B



0070AB



001D2B

Previews

White Background



This preview shows how the Hex color D78C65 looks on a white background.

Color Contrast Check

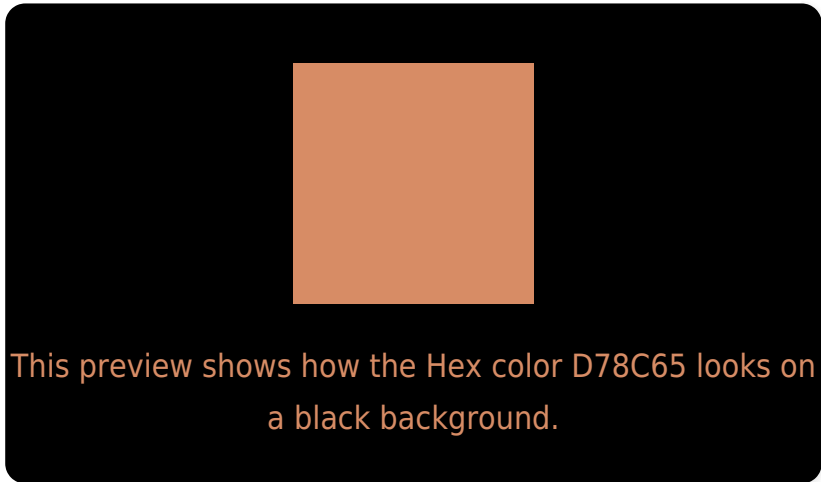
Large Text (above 18pt) WCAG AA × Fail

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

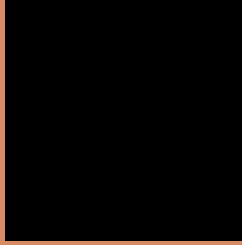
Any Text WCAG AA ✓ Pass

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 D78C65 Background



This preview shows how black text looks on a background with the Hex color D78C65.

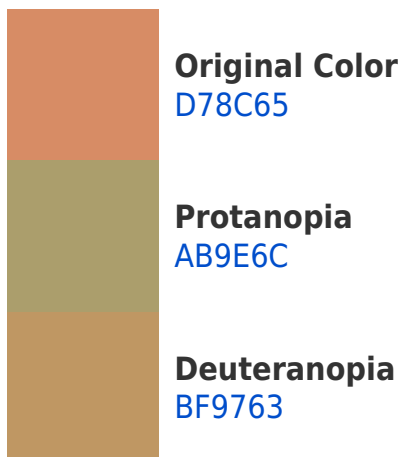


This preview shows how white text looks on a background with the Hex color D78C65.

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



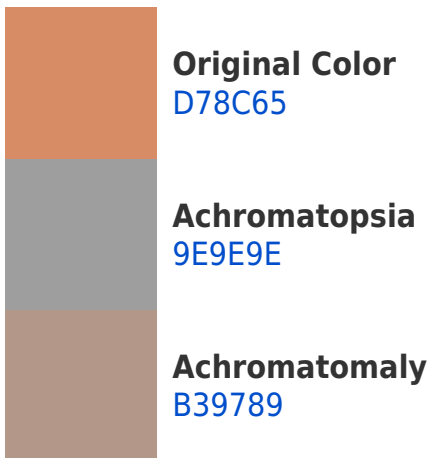


Tritanopia
DA8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D78C65 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 #D78C65 looks like.

```
.text, #text, p{  
    color:#D78C65  
}
```

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 #D78C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78C65
}
```

Border

The CSS property to change the border of an element to Hex D78C65 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
#D78C65 }
```

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

```
.border{ border-color:#D78C65 }
```

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

Here you see how a box with a 4 pixel #D78C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78C65; -webkit-box-shadow:4px 4px  
4px 4px #D78C65; box-shadow:4px 4px 4px  
4px #D78C65 }
```

Background

The CSS property to change the background color of an element to Hex D78C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78C65 }
```

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

```
.background{ background-color:#D78C65 }
```

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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