

Converting Colors

Hex(DA7568)

Have a look what the booklet for
Hex(DA7568) contains.

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Color

Hex(DA7568)

Conversions

Conversions Part 1	
Format	Color
Hex	DA7568
RGB	218, 117, 104
RGB Percent	85%, 46%, 41%
CMY	0.1451, 0.5412, 0.5922
CMYK	0.00, 0.46, 0.52, 0.15
HSL	7°, 61%, 63%
HSV	7°, 52%, 85%
XYZ	37.7734, 28.6275, 16.6315
YIQ	145.7170, 64.3690, 17.3690

Conversions

Conversions Part 2

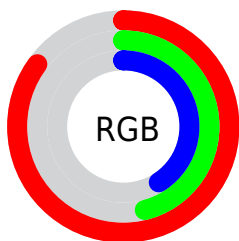
Format	Color
RYB	218, 119, 104
Decimal	14316904
CIELab	60.45, 38.08, 24.90
CIELCh	60, 45.497, 33.185
Yxy	28.6275, 0.4549, 0.3448
Android (android.graphics.Color)	4292506984 (0xFFDA7568)
YUV	145.7170, -20.5665, 63.3922
Hunter-Lab	53.5047, 32.3850, 19.0235

Details

The Hex color **DA7568** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68CDDA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFAB9B**, and **9F4239** is the 20% darker color. If you saturate the color by 10%, you get **DA6252**, and if you desaturate by 10%, it is **DA887E**.

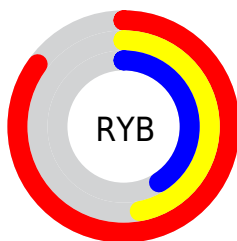
Distribution



Red (85%)

Green (46%)

Blue (41%)



Red (85%)

Yellow (47%)

Blue (41%)

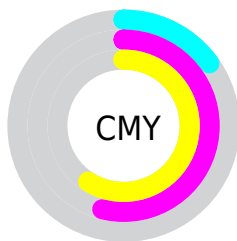


Cyan (0%)

Magenta (46%)

Yellow (52%)

Black (15%)



Cyan (15%)

Magenta (54%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7568 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 DA7568 by changing the saturation by 10% instead.

 DA7568

FFFFFF

 FFAB9B

 FFC7B6

 FFE3D2

 FFFFEE

 DA7568


 BC5B50

 9F4239

 822923

 660C0E

 4A0000

 310001

 000000

 DA7568

 DA6252

 DA7568

 DA887E

 DA4E3C

 DA9C94

 DA3B27

 DAAFA9

 DA2811

 DAC2BF

 DA1900

 DAD6D5

 DAE9EB

 DAFCFF

 DAFFFF

Harmonies

Analogous

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



DC708F



DA7568



C6834A

Triad

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



DA7568



46A36C



5295E2

Complementary

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



DA7568



68CDDA

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.



009FD9



DA7568



00A695

Square

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



DA7568



7C9C4C



00A5BC



9A86D5

Rectangle

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



DA7568



B18C40



00A5BC



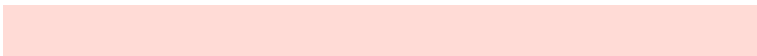
2A99E1

Sweetspot

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



DA7568



FFDBD6



DA68CF



806A67



000000



808080

Same Dimension

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



DA7568



FF715E



DAAC68



6E6463



AD1400



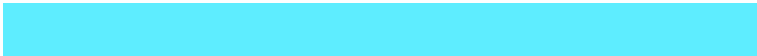
2E0500

Inverse Universe

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



68CDDA



5EEDFF



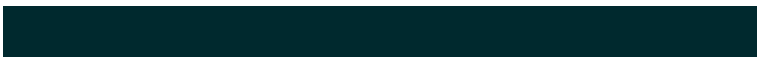
6896DA



636C6E



009AAD



00292E

Previews

White Background



This preview shows how the Hex color DA7568 looks on a white background.

Color Contrast Check

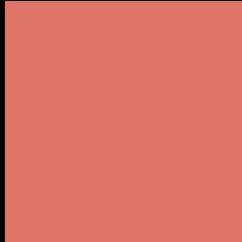
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DA7568 looks on a 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 DA7568 Background



This preview shows how black text looks on a background with the Hex color DA7568.



This preview shows how white text looks on a background with the Hex color DA7568.

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

[DA7568](#)

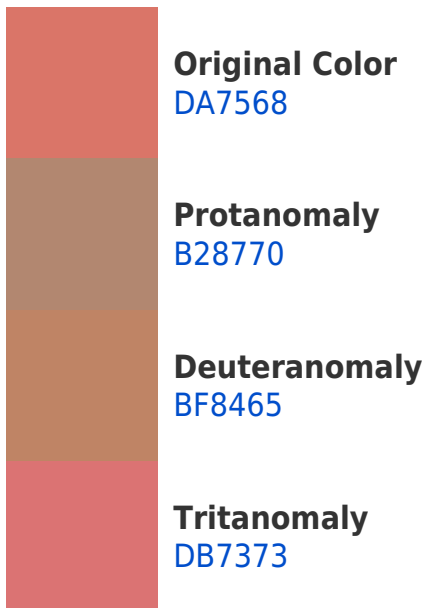
Protanopia

[9B9275](#)

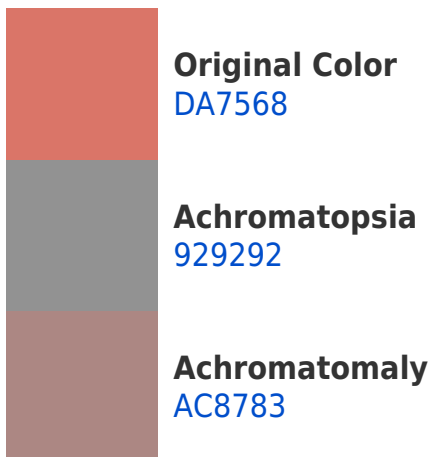
Deuteranopia

[AF8C64](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA7568 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 #DA7568 looks like.

```
.text, #text, p{  
    color:#DA7568  
}
```

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 #DA7568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7568
}
```

Border

The CSS property to change the border of an element to Hex DA7568 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
#DA7568 }
```

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

```
.border{ border-color:#DA7568 }
```

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

Here you see how a box with a 4 pixel #DA7568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7568; -webkit-box-shadow:4px 4px  
4px 4px #DA7568; box-shadow:4px 4px 4px  
4px #DA7568 }
```

Background

The CSS property to change the background color of an element to Hex DA7568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7568 }
```

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

```
.background{ background-color:#DA7568 }
```

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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