

# Converting Colors

Hex(DA7273)

Have a look what the booklet for  
Hex(DA7273) contains.

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# **Color**

**Hex(DA7273)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA7273
RGB	218, 114, 115
RGB Percent	85%, 45%, 45%
CMY	0.1451, 0.5529, 0.5490
CMYK	0.00, 0.48, 0.47, 0.15
HSL	359°, 58%, 65%
HSV	359°, 48%, 85%
XYZ	38.0253, 28.1779, 19.6544
YIQ	145.2100, 61.6630, 22.3590

# Conversions

## Conversions Part 2

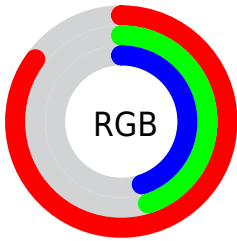
Format	Color
R <sub>Y</sub> B	218, 114, 115
Decimal	14316147
CIE Lab	60.05, 40.63, 18.09
CIE LCh	60, 44.471, 24.001
Yxy	28.1779, 0.4429, 0.3282
Android (android.graphics.Color)	4292506227 (0xFFDA7273)
YUV	145.2100, -14.8935, 63.8368
Hunter-Lab	53.0828, 34.9715, 15.2053

# Details

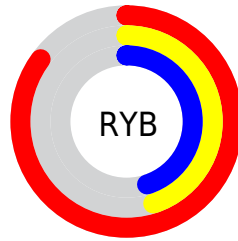
The Hex color **DA7273** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72DAD9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA8A7**, and **9F3E43** is the 20% darker color. If you saturate the color by 10%, you get **DA5C5D**, and if you desaturate by 10%, it is **DA8889**.

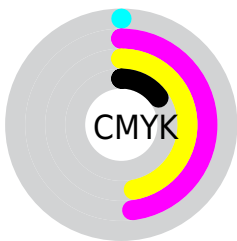
# Distribution



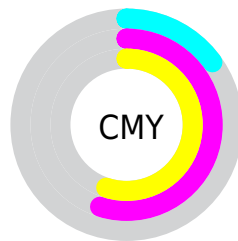
- Red (85%)
- Green (45%)
- Blue (45%)



- Red (85%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (15%)



- Cyan (15%)
- Magenta (55%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA7273 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 DA7273 by changing the saturation by 10% instead.



 DA7273

 DA7273

FFFFFF

 BC585A

 FFA8A7

 9F3E43

 FFC4C2

 82242D

 FFE0DE

 660418

 FFFDFB

 4B0000

 330002

 000000

 DA7273

 DA7273

 DA5C5D

 DA8889

 DA4648

 DA9E9E

 DA3132

 DAB3B4

 DA1B1D

 DAC9C9

 DA0507

 DADDFD

 DA0002

 DAF5F5

 DAFFFF

# Harmonies

## Analogous

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



D5709A



DA7273



CC7D52

# Triad

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



DA7273



59A061



3297DE

# Complementary

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



DA7273



72DAD9

# 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.



00A0CF



DA7273



00A487

# Square

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



DA7273



899846



00A4AF



878AD8

# Rectangle

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



DA7273



BA8744



00A4AF



009BDB



# Sweetspot

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



DA7273



FFDBDC



D872DA



806A6A



000000



808080



# Same Dimension

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



DA7273



FF6E6F



DAA472



6E6363



AD0002



2E0000



# Inverse Universe

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



DA7273



FF6E6F



72A8DA



6E6363



AD0002

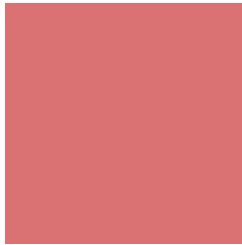


2E0000



# Previews

## White Background



This preview shows how the Hex color DA7273 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 DA7273 Background



This preview shows how black text looks on a background with the Hex color DA7273.

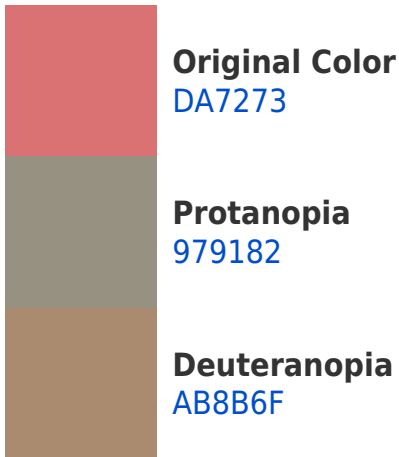


This preview shows how white text looks on a background with the Hex color DA7273.

# Color Blindness Simulation

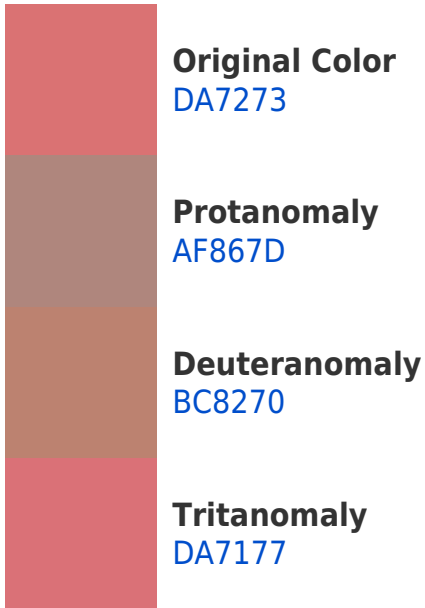
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

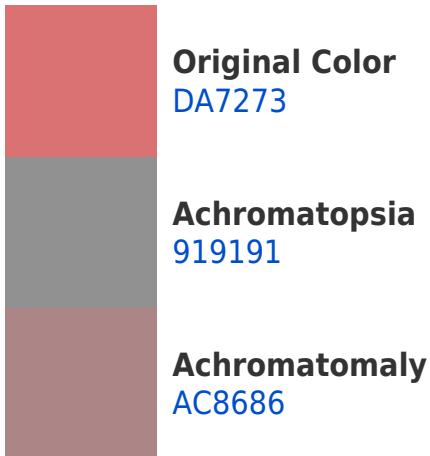




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA7273 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 #DA7273 looks like.

```
.text, #text, p{  
    color:#DA7273  
}
```

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 #DA7273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7273
}
```

## Border

The CSS property to change the border of an element to Hex DA7273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

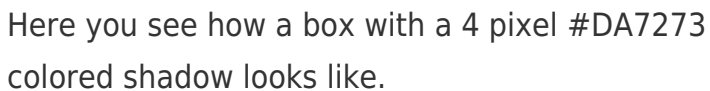
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA7273 }
```

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

```
.border{ border-color:#DA7273 }
```

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



Here you see how a box with a 4 pixel `#DA7273` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7273; -webkit-box-shadow:4px 4px  
4px 4px #DA7273; box-shadow:4px 4px 4px  
4px #DA7273 }
```

# Background

The CSS property to change the background color of an element to Hex DA7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7273 }
```

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

```
.background{ background-color:#DA7273 }
```

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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