

Converting Colors

Hex(CF9273)

Have a look what the booklet for
Hex(CF9273) contains.

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Color

Hex(CF9273)

Conversions

Conversions Part 1

Format	Color
Hex	CF9273
RGB	207, 146, 115
RGB Percent	81%, 57%, 45%
CMY	0.1882, 0.4275, 0.5490
CMYK	0.00, 0.29, 0.44, 0.19
HSL	20°, 49%, 63%
HSV	20°, 44%, 81%
XYZ	39.1055, 35.0610, 20.9260
YIQ	160.7050, 46.3070, 3.2910

Conversions

Conversions Part 2

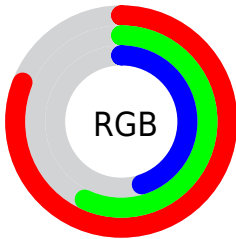
Format	Color
R_{YB}	207, 162, 115
Decimal	13603443
CIE _{Lab}	65.80, 19.31, 25.61
CIE _{LCh}	66, 32.075, 52.982
Yxy	35.0610, 0.4112, 0.3687
Android (android.graphics.Color)	4291793523 (0xFFCF9273)
YUV	160.7050, -22.5326, 40.6007
Hunter-Lab	59.2123, 14.2650, 20.4951

Details

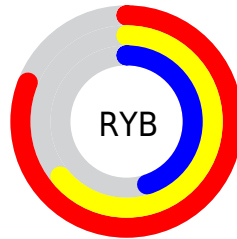
The Hex color **CF9273** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **73B0CF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC8A7**, and **965F43** is the 20% darker color. If you saturate the color by 10%, you get **CF845E**, and if you desaturate by 10%, it is **CFA088**.

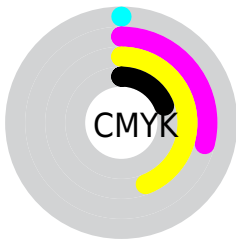
Distribution



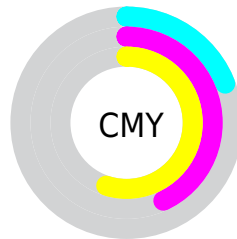
- Red (81%)
- Green (57%)
- Blue (45%)



- Red (81%)
- Yellow (64%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (19%)



- Cyan (19%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9273 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 CF9273 by changing the saturation by 10% instead.

 CF9273

 CF9273

FFFFFF

 B2785A

 FFC8A7

 965F43

 FFE4C2

 7B472C

 FFFFDE

 603016

 FFFFFB

 461A00

 2D0400

 030000

 000000

 CF9273

 CF9273

 CF845E

 CFA088

 CF774A

 CFAD9C

 CF6935

 CFB8B1

 CF5B20

 CFC9C6

 CF4D0C

 CFD7DB

 CF4600

 CFE4EF

 CFF2FF

 CFFFFFF

Harmonies

Analogous

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



D98B8B



CF9273



BA9C67

Triad

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



CF9273



59AF98



9A9BD5

Complementary

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



CF9273



73B0CF

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.



6EA5D8



CF9273



3DAFB5

Square

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



CF9273



7CAC7C



45ACCD



BE91C3

Rectangle

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



CF9273



A7A267



45ACCD



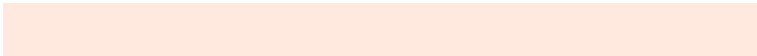
8C9ED8

Sweetspot

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



CF9273



FFE9DE



CF73B0



80726B



000000



808080

Same Dimension

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



CF9273



FFA578



CFC073



69625E



A83900



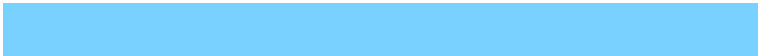
290E00

Inverse Universe

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



73B0CF



78D1FF



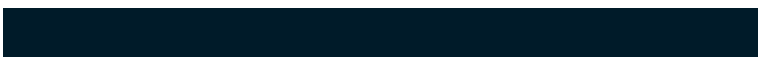
7382CF



5E6569



0070A8



001B29

Previews

White Background



This preview shows how the Hex color CF9273 looks on a white background.

Color Contrast Check

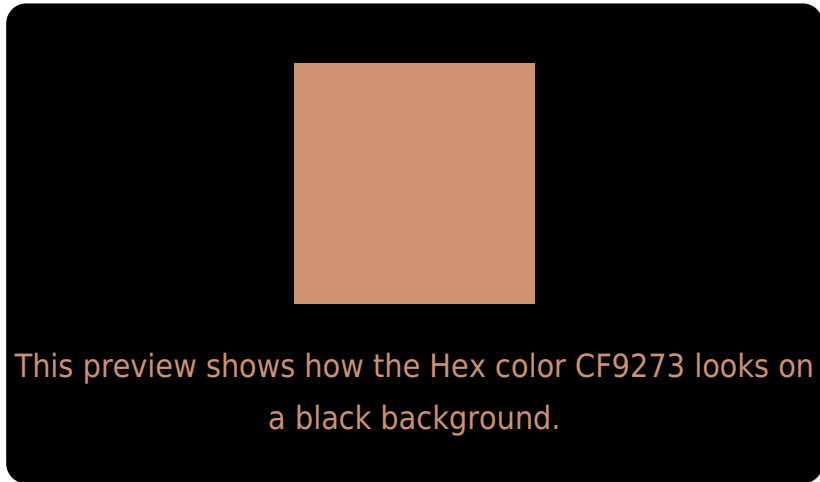
Large Text (above 18pt) WCAG AA × Fail

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

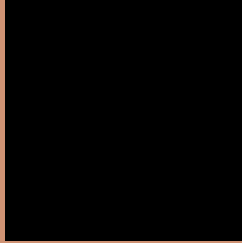
Any Text WCAG AA ✓ Pass

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 CF9273 Background



This preview shows how black text looks on a background with the Hex color CF9273.



This preview shows how white text looks on a background with the Hex color CF9273.

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
CF9273

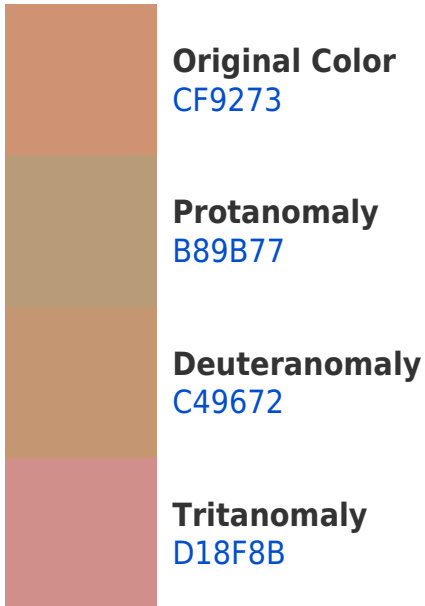
Protanopia
ABA079

Deuteranopia
BE9972

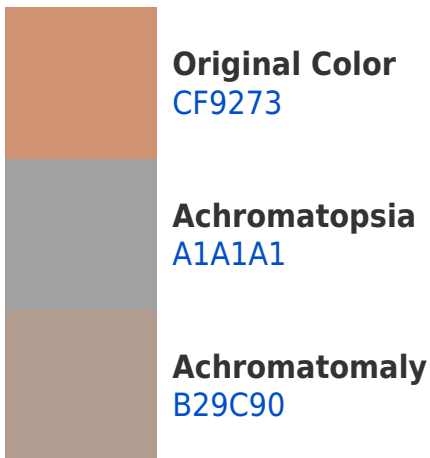


Tritanopia
D28D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9273 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 #CF9273 looks like.

```
.text, #text, p{  
    color:#CF9273  
}
```

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 #CF9273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9273
}
```

Border

The CSS property to change the border of an element to Hex CF9273 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
#CF9273 }
```

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

```
.border{ border-color:#CF9273 }
```

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

Here you see how a box with a 4 pixel #CF9273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9273; -webkit-box-shadow:4px 4px  
4px 4px #CF9273; box-shadow:4px 4px 4px  
4px #CF9273 }
```

Background

The CSS property to change the background color of an element to Hex CF9273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9273 }
```

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

```
.background{ background-color:#CF9273 }
```

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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