

# Converting Colors

Hex(D29072)

Have a look what the booklet for  
Hex(D29072) contains.

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# **Color**

**Hex(D29072)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D29072
RGB	210, 144, 114
RGB Percent	82%, 56%, 45%
CMY	0.1765, 0.4353, 0.5529
CMYK	0.00, 0.31, 0.46, 0.18
HSL	19°, 52%, 64%
HSV	19°, 46%, 82%
XYZ	39.5889, 34.8631, 20.5623
YIQ	160.3140, 48.9660, 4.6620

# Conversions

## Conversions Part 2

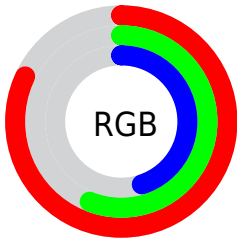
Format	Color
<a href="#">RYB</a>	<a href="#">210, 158, 114</a>
Decimal	<a href="#">13799538</a>
CIELab	<a href="#">65.64, 21.50, 26.02</a>
CIELCh	<a href="#">66, 33.752, 50.428</a>
Yxy	<a href="#">34.8631, 0.4167, 0.3669</a>
Android (android.graphics.Color)	<a href="#">4291989618 (0xFFD29072)</a>
YUV	<a href="#">160.3140, -22.8328, 43.5746</a>
Hunter-Lab	<a href="#">59.0449, 16.3532, 20.6839</a>

# Details

The Hex color **D29072** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72B4D2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC6A6**, and **995D42** is the 20% darker color. If you saturate the color by 10%, you get **D2825D**, and if you desaturate by 10%, it is **D29E87**.

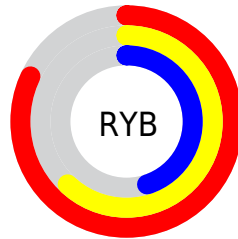
# Distribution



Red (82%)

Green (56%)

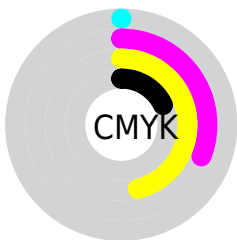
Blue (45%)



Red (82%)

Yellow (62%)

Blue (45%)

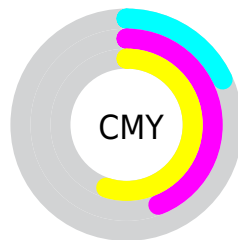


Cyan (0%)

Magenta (31%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D29072 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 D29072 by changing the saturation by 10% instead.



 D29072

 D29072

FFFFFF

 B57659

 FFC6A6

 995D42

 FFE2C1

 7D452B

 FFFFDD

 622E16

 FFFFFA

 481800

 2E0200

 070000

 000000

 D29072

 D29072

 D2825D

 D29E87

 D27348

 D2AD9C

 D26533

 D2BBB1

 D2561E

 D2CAC6

 D24809

 D2D8DB

 D24200

 D2E7F0

 D2F5FF

 D2FFFF

# Harmonies

## Analogous

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



DB898C



D29072



BC9A64

# Triad

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



D29072



56AF94



959BD8

# Complementary

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



D29072



72B4D2

# 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.



65A5DB



D29072



33B0B3

# Square

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



D29072



7CAB78



37ACCD



BC90C6

# Rectangle

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



D29072



A9A163



37ACCD



869FDB

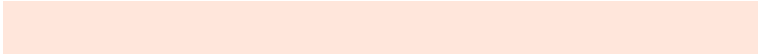


# Sweetspot

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



D29072



FFE6DB



D272B5



80716A



000000



808080



# Same Dimension

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



D29072



FF9F73



D2BF72



69615E



A83500



290D00

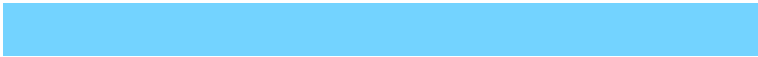


# Inverse Universe

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



72B4D2



73D3FF



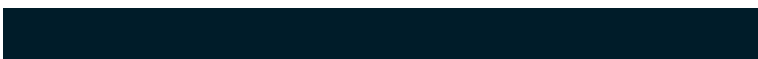
7285D2



5E6569



0074A8



001C29



# Previews

## White Background



This preview shows how the Hex color D29072 looks on a white background.

## Color Contrast Check

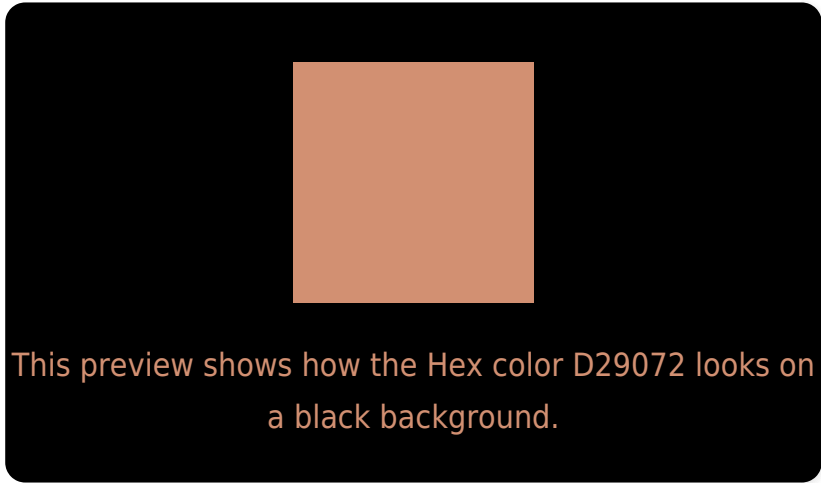
Large Text (above 18pt) WCAG AA × Fail

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

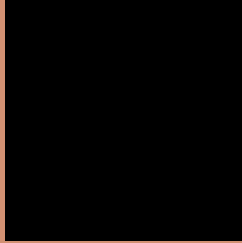
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D29072 Background



This preview shows how black text looks on a background with the Hex color D29072.

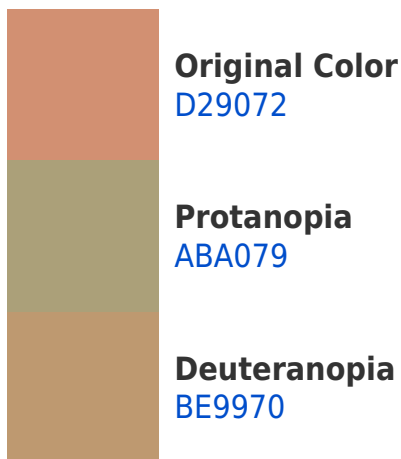


This preview shows how white text looks on a background with the Hex color D29072.

# 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**  
D58B96

# Trichromacy



**Original Color**  
D29072

**Protanomaly**  
B99A76

**Deuteranomaly**  
C59671

**Tritanomaly**  
D48D89

# Monochromacy



**Original Color**  
D29072

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
B29A8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D29072 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 #D29072 looks like.

```
.text, #text, p{  
    color:#D29072  
}
```

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 #D29072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29072
}
```

## Border

The CSS property to change the border of an element to Hex D29072 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
#D29072 }
```

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

```
.border{ border-color:#D29072 }
```

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

Here you see how a box with a 4 pixel #D29072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29072; -webkit-box-shadow:4px 4px  
4px 4px #D29072; box-shadow:4px 4px 4px  
4px #D29072 }
```

# Background

The CSS property to change the background color of an element to Hex D29072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29072 }
```

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

```
.background{ background-color:#D29072 }
```

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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