

Converting Colors

Hex(C29572)

Have a look what the booklet for
Hex(C29572) contains.

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Color

Hex(C29572)

Conversions

Conversions Part 1

Format	Color
Hex	C29572
RGB	194, 149, 114
RGB Percent	76%, 58%, 45%
CMY	0.2392, 0.4157, 0.5529
CMYK	0.00, 0.23, 0.41, 0.24
HSL	26°, 40%, 60%
HSV	26°, 41%, 76%
XYZ	36.0328, 34.1791, 20.6177
YIQ	158.4650, 38.0550, -1.3450

Conversions

Conversions Part 2

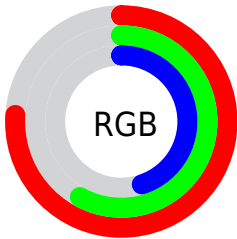
Format	Color
RYB	194, 176, 114
Decimal	12752242
CIELab	65.10, 12.29, 24.99
CIElCh	65, 27.844, 63.819
Yxy	34.1791, 0.3967, 0.3763
Android (android.graphics.Color)	4290942322 (0xFFC29572)
YUV	158.4650, -21.9212, 31.1642
Hunter-Lab	58.4629, 7.7060, 20.0147

Details

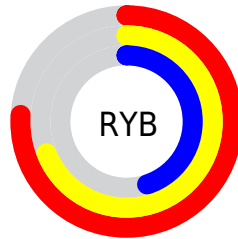
The Hex color **C29572** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **729FC2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FCCBA6**, and **8B6242** is the 20% darker color. If you saturate the color by 10%, you get **C28A5F**, and if you desaturate by 10%, it is **C2A085**.

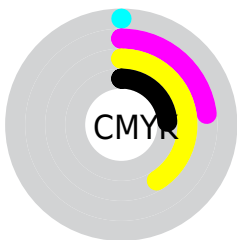
Distribution



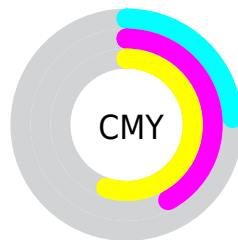
- Red (76%)
- Green (58%)
- Blue (45%)



- Red (76%)
- Yellow (69%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (41%)
- Black (24%)



- Cyan (24%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29572 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 C29572 by changing the saturation by 10% instead.

 C29572

 C29572

FFFFFF

 A67B59

 FCCBA6

 8B6242

 FFE7C1

 704A2B

 FFFFDD

 563415

 FFFFFA

 3D1E00

 250800

 000000

 C29572

 C29572

 C28A5F

 C2A085

 C27F4B

 C2AB99

 C27438

 C2B6AC

 C26924

 C2C1C0

 C25E11

 C2CCD3

 C25500

 C2D6E6

 C2E1FA

 C2ECFF

 C2F7FF

Harmonies

Analogous

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



CE8E83



C29572



AC9D6C

Triad

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



C29572



5AACA0



A696C7

Complementary

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



C29572



729FC2

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.



829FCF



C29572



4FABB9

Square

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



C29572



75AA87



60A6CA



C18FB4

Rectangle

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



C29572



9BA370



60A6CA



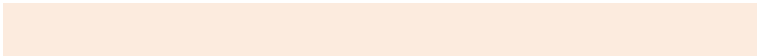
9B99CB

Sweetspot

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



C29572



FCEBDE



C2729F



80756E



000000



808080

Same Dimension

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



C29572



FCB781



C2BD72



615B57



A14600



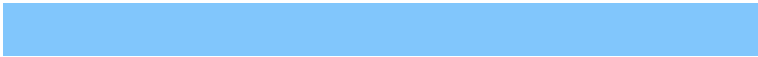
210F00

Inverse Universe

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



729FC2



81C6FC



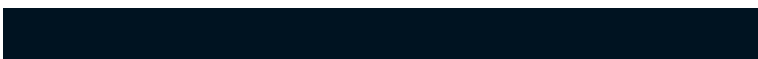
7277C2



575D61



005AA1



001321

Previews

White Background



This preview shows how the Hex color C29572 looks on a white background.

Color Contrast Check

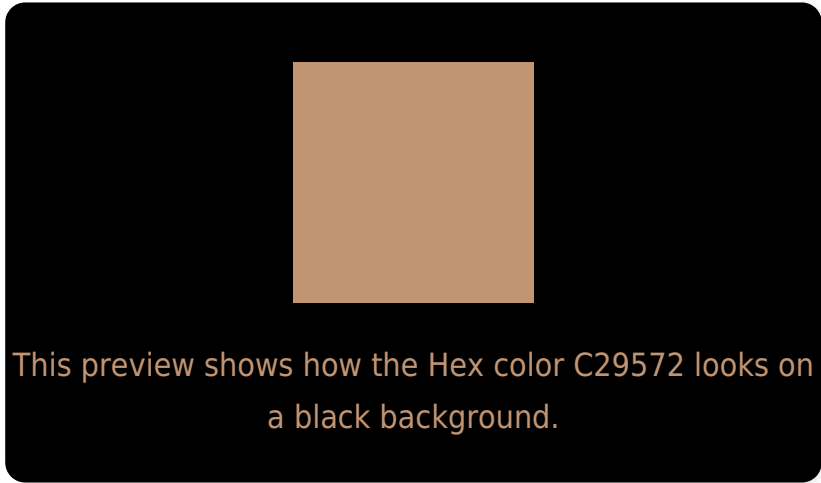
Large Text (above 18pt) WCAG AA × Fail

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

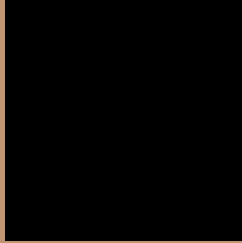
Any Text WCAG AA ✓ Pass

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 C29572 Background



This preview shows how black text looks on a background with the Hex color C29572.

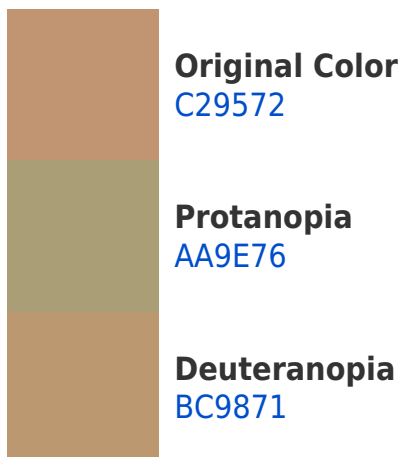


This preview shows how white text looks on a background with the Hex color C29572.

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



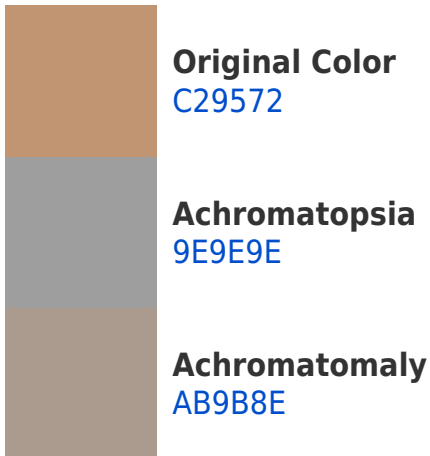


Tritanopia
C6909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29572 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 #C29572 looks like.

```
.text, #text, p{  
    color:#C29572  
}
```

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 #C29572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29572
}
```

Border

The CSS property to change the border of an element to Hex C29572 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
#C29572 }
```

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

```
.border{ border-color:#C29572 }
```

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

Here you see how a box with a 4 pixel #C29572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29572; -webkit-box-shadow:4px 4px  
4px 4px #C29572; box-shadow:4px 4px 4px  
4px #C29572 }
```

Background

The CSS property to change the background color of an element to Hex C29572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29572 }
```

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

```
.background{ background-color:#C29572 }
```

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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