

Converting Colors

Hex(A29249)

Have a look what the booklet for
Hex(A29249) contains.

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Color

Hex(A29249)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A29249 |
| RGB | 162, 146, 73 |
| RGB Percent | 64%, 57%, 29% |
| CMY | 0.3647, 0.4275, 0.7137 |
| CMYK | 0.00, 0.10, 0.55, 0.36 |
| HSL | 49°, 38%, 46% |
| HSV | 49°, 55%, 64% |
| XYZ | 26.3818, 28.7202, 10.4564 |
| YIQ | 142.4620, 32.9690, -19.3110 |

Conversions

Conversions Part 2

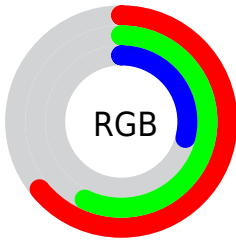
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 93, 162, 73 |
| Decimal | 10654281 |
| CIE _{Lab} | 60.53, -3.73, 40.37 |
| CIE _{LCh} | 61, 40.539, 95.281 |
| Yxy | 28.7202, 0.4024, 0.4381 |
| Android (android.graphics.Color) | 4288844361 (0xFFA29249) |
| YUV | 142.4620, -34.2448, 17.1348 |
| Hunter-Lab | 53.5912, -5.9130, 25.9455 |

Details

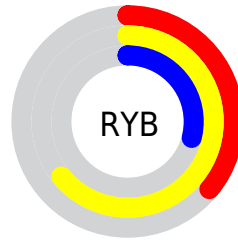
The Hex color **A29249** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4959A2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DBC87C**, and **6C6018** is the 20% darker color. If you saturate the color by 10%, you get **A28F39**, and if you desaturate by 10%, it is **A29559**.

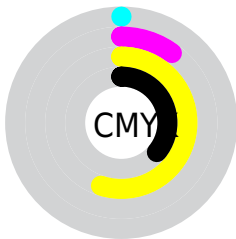
Distribution



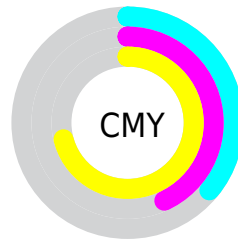
- Red (64%)
- Green (57%)
- Blue (29%)



- Red (36%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (10%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29249 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 A29249 by changing the saturation by 10% instead.

 A29249

 A29249

FFFFFF

 877831

 DBC87C

 6C6018


 F8E496

 524800

 FFFFB1

 393200

 FFFFCD

 211D00

 FFFFEA

 000400

 000000

 A29249

 A29249

 A28F39

 A29559

 A28C29

 A29869

 A28918

 A29B7A

 A28608

 A29E8A

 A28500

 A2A19A

 A2A3AA

 A2A6BA

 A2A9CB

 A2ACDB

Harmonies

Analogous

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



C08551



A29249



7C9C56

Triad

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



A29249



00A3BA



C47AB1

Complementary

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



A29249



4959A2

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.



9E86CC



A29249



009ED2

Square

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



A29249



00A597



6494D9



D5758D

Rectangle

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



A29249



5FA068



6494D9



B97DBB

Sweetspot

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



A29249



D4CEB2



A24959



6B6757



EBEBEB



6B6B6B

Same Dimension

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



A29249



D4BB48



86A249



525049



917700



120F00

Inverse Universe

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



4959A2



4861D4



6549A2



494B52



001A91



000312

Previews

White Background



This preview shows how the Hex color A29249 looks on a white background.

Color Contrast Check

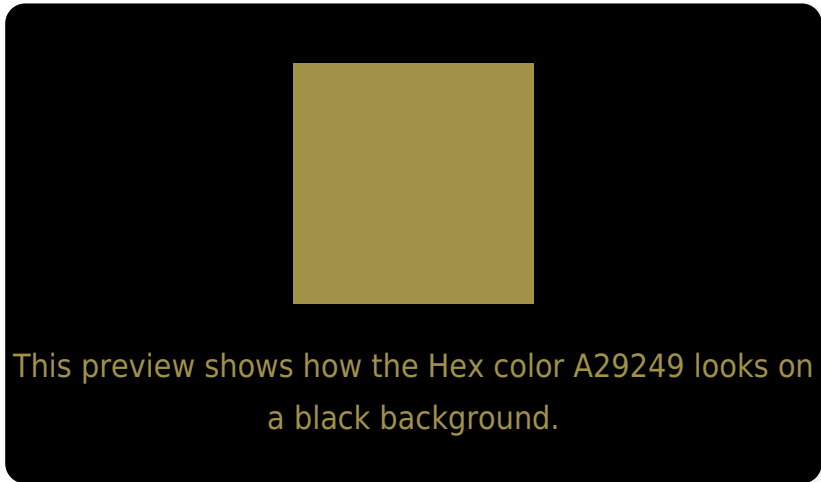
Large Text (above 18pt) WCAG AA ✓ Pass

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

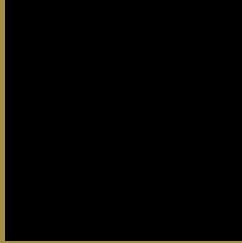
Any Text WCAG AA ✓ Pass

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 A29249 Background



This preview shows how black text looks on a background with the Hex color A29249.



This preview shows how white text looks on a background with the Hex color A29249.

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


A29249

Protanopia

A19249

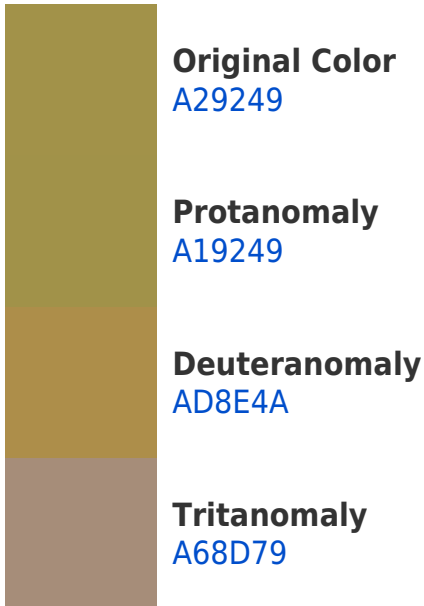
Deuteranopia

B38B4B

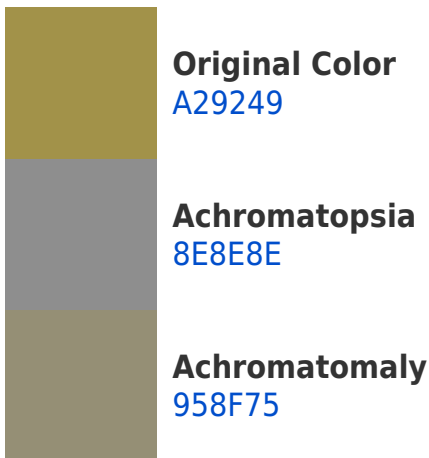


Tritanopia
A98A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29249 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 #A29249 looks like.

```
.text, #text, p{  
    color:#A29249  
}
```

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 #A29249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29249
}
```

Border

The CSS property to change the border of an element to Hex A29249 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
#A29249 }
```

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

```
.border{ border-color:#A29249 }
```

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

Here you see how a box with a 4 pixel #A29249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29249; -webkit-box-shadow:4px 4px  
4px 4px #A29249; box-shadow:4px 4px 4px  
4px #A29249 }
```

Background

The CSS property to change the background color of an element to Hex A29249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29249 }
```

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

```
.background{ background-color:#A29249 }
```

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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