

Converting Colors

Hex(A29C60)

Have a look what the booklet for
Hex(A29C60) contains.

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Color

Hex(A29C60)

Conversions

Conversions Part 1

Format	Color
Hex	A29C60
RGB	162, 156, 96
RGB Percent	64%, 61%, 38%
CMY	0.3647, 0.3882, 0.6235
CMYK	0.00, 0.04, 0.41, 0.36
HSL	55°, 26%, 51%
HSV	55°, 41%, 64%
XYZ	28.9001, 32.3028, 15.7782
YIQ	150.9540, 22.8360, -17.3880

Conversions

Conversions Part 2

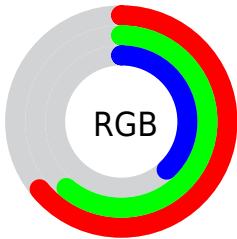
Format	Color
RYB	103, 162, 96
Decimal	10656864
CIELab	63.59, -6.85, 32.18
CIELCh	64, 32.899, 102.019
Yxy	32.3028, 0.3754, 0.4196
Android (android.graphics.Color)	4288846944 (0xFFA29C60)
YUV	150.9540, -27.0923, 9.6873
Hunter-Lab	56.8356, -8.6976, 23.3253

Details

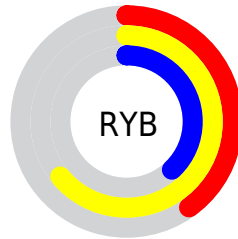
The Hex color **A29C60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6066A2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DAD293**, and **6D6930** is the 20% darker color. If you saturate the color by 10%, you get **A29B50**, and if you desaturate by 10%, it is **A29D70**.

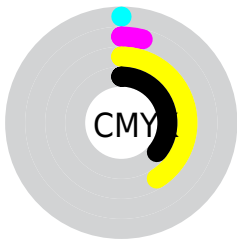
Distribution



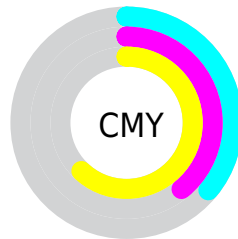
- Red (64%)
- Green (61%)
- Blue (38%)



- Red (40%)
- Yellow (64%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (41%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29C60 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 A29C60 by changing the saturation by 10% instead.



A29C60



A29C60

FFFFFF



878248



DAD293



6D6930



F7EFAE



545119



FFFFCA



3B3A00



FFFFE6



242500



021100



000000



A29C60



A29C60



A29B50



A29D70

 A29940

 A29F80

 A2982F

 A2A091

 A2961F

 A2A2A1

 A2950F

 A2A3B1

 A29300

 A2A5C1

 A2A6D1

 A2A8E2

 A2A9F2

Harmonies

Analogous

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



BD9263



A29C60



82A46E

Triad

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



A29C60



2DA8C0



C886AD

Complementary

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



A29C60



6066A2

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.



AD8EC6



A29C60



54A2D1

Square

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



A29C60



39AAA5



8499D3



D4848F

Rectangle

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



A29C60



6AA77E



8499D3



C188B6

Sweetspot

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



A29C60



D4D1BA



A26067



6B6A5C



EBEBEB



6B6B6B

Same Dimension

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



A29C60



D4CA6C



88A260



525149



918400



121000

Inverse Universe

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



6066A2



6C75D4



7A60A2



494A52



000D91



000212

Previews

White Background



This preview shows how the Hex color A29C60 looks on a white background.

Color Contrast Check

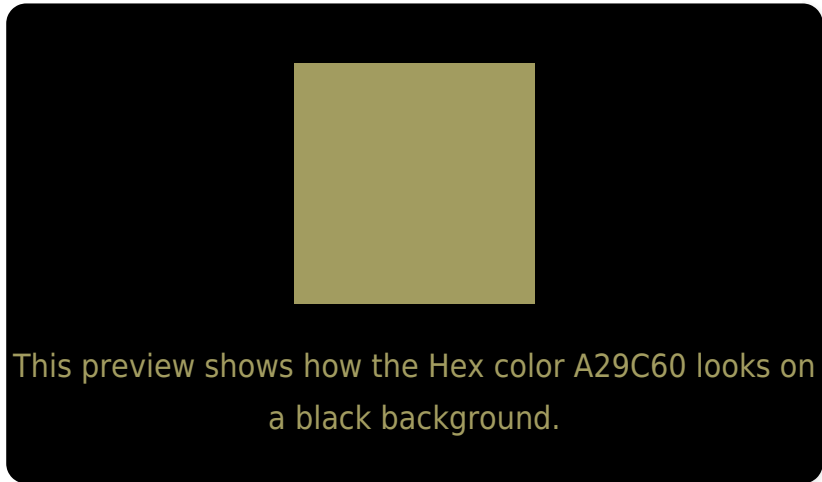
Large Text (above 18pt) WCAG AA × Fail

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

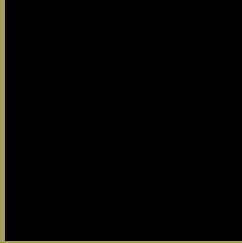
Any Text WCAG AA ✓ Pass

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 A29C60 Background



This preview shows how black text looks on a background with the Hex color A29C60.



This preview shows how white text looks on a background with the Hex color A29C60.

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
A29C60

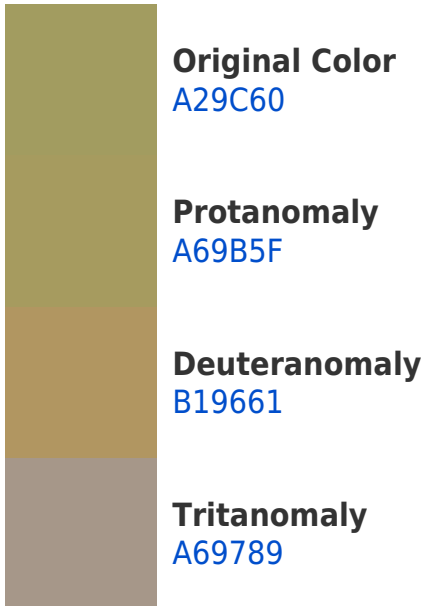
Protanopia
A89A5F

Deuteranopia
BA9362

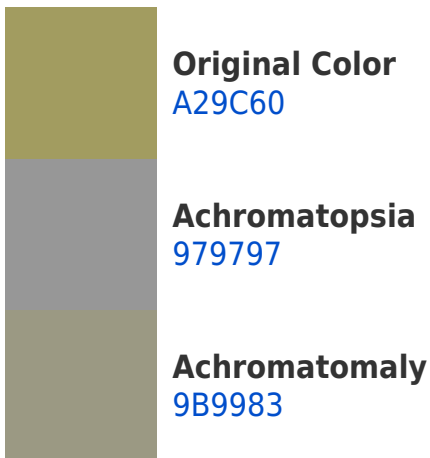


Tritanopia
A994A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29C60 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 #A29C60 looks like.

```
.text, #text, p{  
    color:#A29C60  
}
```

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 #A29C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29C60
}
```

Border

The CSS property to change the border of an element to Hex A29C60 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
#A29C60 }
```

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

```
.border{ border-color:#A29C60 }
```

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

Here you see how a box with a 4 pixel #A29C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29C60; -webkit-box-shadow:4px 4px  
4px 4px #A29C60; box-shadow:4px 4px 4px  
4px #A29C60 }
```

Background

The CSS property to change the background color of an element to Hex A29C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29C60 }
```

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

```
.background{ background-color:#A29C60 }
```

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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