

Converting Colors

Hex(A29551)

Have a look what the booklet for
Hex(A29551) contains.

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Color

Hex(A29551)

Conversions

Conversions Part 1

Format	Color
Hex	A29551
RGB	162, 149, 81
RGB Percent	64%, 58%, 32%
CMY	0.3647, 0.4157, 0.6824
CMYK	0.00, 0.08, 0.50, 0.36
HSL	50°, 33%, 48%
HSV	50°, 50%, 64%
XYZ	27.1329, 29.7704, 12.1008
YIQ	145.1350, 29.5760, -18.3920

Conversions

Conversions Part 2

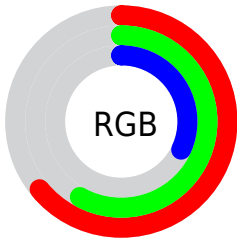
Format	Color
RYB	96, 162, 81
Decimal	10655057
CIELab	61.46, -4.64, 37.39
CIELCh	61, 37.674, 97.071
Yxy	29.7704, 0.3932, 0.4314
Android (android.graphics.Color)	4288845137 (0xFFA29551)
YUV	145.1350, -31.6186, 14.7906
Hunter-Lab	54.5622, -6.7186, 25.0443

Details

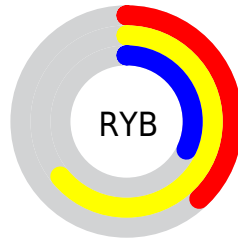
The Hex color **A29551** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **515EA2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DACB84**, and **6C6321** is the 20% darker color. If you saturate the color by 10%, you get **A29241**, and if you desaturate by 10%, it is **A29861**.

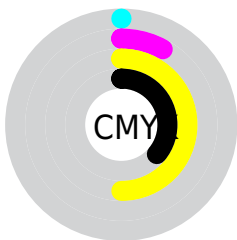
Distribution



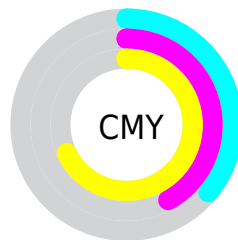
- Red (64%)
- Green (58%)
- Blue (32%)



- Red (38%)
- Yellow (64%)
- Blue (32%)



- Cyan (0%)
- Magenta (8%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29551 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 A29551 by changing the saturation by 10% instead.



A29551



A29551

FFFFFF



877B39



DACB84



6C6321



F7E79E



534B07



FFFFBA



3B3400



FFFFD6



221F00



FFFFF2



000900



000000



A29551



A29551



A29241



A29861

 A29031

 A29A71

 A28D20

 A29D82

 A28B10

 A29F92

 A28800

 A2A2A2

 A2A5B2

 A2A7C2

 A2AAD3

 A2ACE3

Harmonies

Analogous

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



BF8957



A29551



7E9E5E

Triad

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



A29551



00A4BC



C47EAF

Complementary

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



A29551



515EA2

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.



A289CA



A29551



279FD1

Square

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



A29551



11A69B



6F95D6



D47A8E

Rectangle

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



A29551



63A26F



6F95D6



BB81B9

Sweetspot

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



A29551



D4CFB4



A2515F



6B6858



EBEBEB



6B6B6B

Same Dimension

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



A29551



D4BF55



87A251



525049



917A00



120F00

Inverse Universe

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



515EA2



5569D4



6C51A2



494B52



001791



000312

Previews

White Background



This preview shows how the Hex color A29551 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

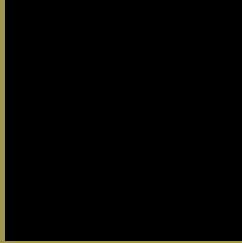
Any Text WCAG AA ✓ Pass

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 A29551 Background



This preview shows how black text looks on a background with the Hex color A29551.



This preview shows how white text looks on a background with the Hex color A29551.

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
A29551

Protanopia
A39551

Deuteranopia
B58E53

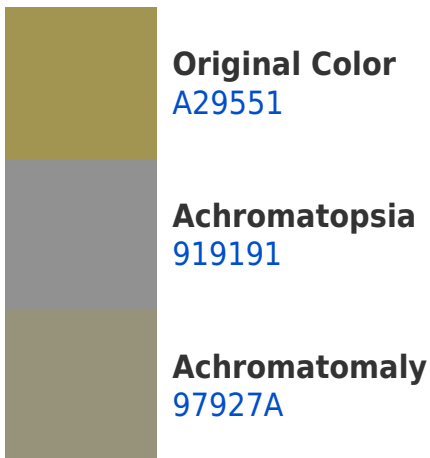


Tritanopia
A98D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29551 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 #A29551 looks like.

```
.text, #text, p{  
    color:#A29551  
}
```

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 #A29551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29551
}
```

Border

The CSS property to change the border of an element to Hex A29551 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
#A29551 }
```

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

```
.border{ border-color:#A29551 }
```

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

Here you see how a box with a 4 pixel #A29551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29551; -webkit-box-shadow:4px 4px  
4px 4px #A29551; box-shadow:4px 4px 4px  
4px #A29551 }
```

Background

The CSS property to change the background color of an element to Hex A29551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29551 }
```

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

```
.background{ background-color:#A29551 }
```

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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