

Converting Colors

Hex(A29DE6)

Have a look what the booklet for
Hex(A29DE6) contains.

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Color

Hex(A29DE6)

Conversions

Conversions Part 1

Format	Color
Hex	A29DE6
RGB	162, 157, 230
RGB Percent	64%, 62%, 90%
CMY	0.3647, 0.3843, 0.0980
CMYK	0.30, 0.32, 0.00, 0.10
HSL	244°, 59%, 76%
HSV	244°, 32%, 90%
XYZ	41.2402, 37.5085, 79.9292
YIQ	166.8170, -20.4530, 23.7630

Conversions

Conversions Part 2

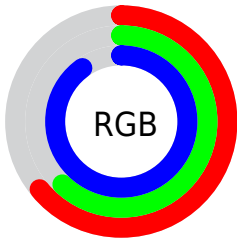
Format	Color
RYB	162, 157, 230
Decimal	10657254
CIELab	67.66, 17.94, -36.18
CIELCh	68, 40.384, 296.371
Yxy	37.5085, 0.2599, 0.2364
Android (android.graphics.Color)	4288847334 (0xFFA29DE6)
YUV	166.8170, 31.1492, -4.2245
Hunter-Lab	61.2442, 13.0198, -34.5079

Details

The Hex color **A29DE6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1E69D**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DAD4FF**, and **6C6AAE** is the 20% darker color. If you saturate the color by 10%, you get **8D86E6**, and if you desaturate by 10%, it is **B7B4E6**.

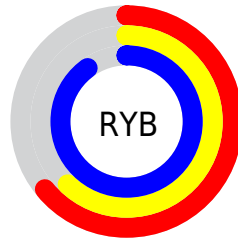
Distribution



Red (64%)

Green (62%)

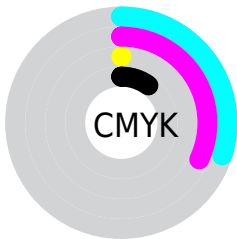
Blue (90%)



Red (64%)

Yellow (62%)

Blue (90%)

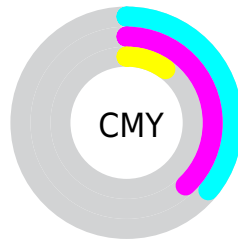


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (10%)



Cyan (36%)

Magenta (38%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29DE6 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 A29DE6 by changing the saturation by 10% instead.

 A29DE6

 A29DE6

FFFFFF

 8783CA

 DAD4FF

 6C6AAE

 F7F0FF

 525293

 383B79

 1D2560

 001148

 000031

 00011B

 000000

 A29DE6

 A29DE6

 8D86E6

 B7B4E6

 776FE6

 CDCBE6

 6258E6

 E2E2E6

 4C41E6

 F8F9E6

 372AE6

 FFFFE6

 2113E6

 1000E6

Harmonies

Analogous

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



64AAED



A29DE6



CE90CE

Triad

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



A29DE6



DC9469



38B89F

Complementary

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



A29DE6



E1E69D

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.



70B47B



A29DE6



C0A15B

Square

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



A29DE6



EA8A86



9BAC62



00B7C4

Rectangle

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



A29DE6



E18AB7



9BAC62



4DB792

Sweetspot

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



A29DE6



E7E6FF



9DE1E6



717080



000000



808080

Same Dimension

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



A29DE6



A59EFF



C69DE6



686773



0C00B3



030033

Inverse Universe

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



E69DE1



FF9EF8



BDE69D



736772



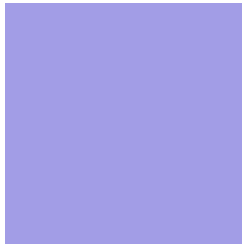
B300A6



330030

Previews

White Background



This preview shows how the Hex color A29DE6 looks on a white background.

Color Contrast Check

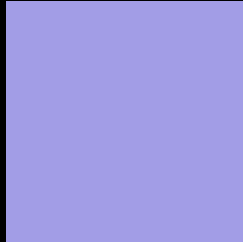
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A29DE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

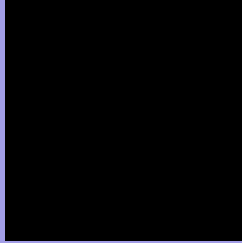
Any Text WCAG AA ✓ Pass

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 A29DE6 Background



This preview shows how black text looks on a background with the Hex color A29DE6.



This preview shows how white text looks on a background with the Hex color A29DE6.

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](#).

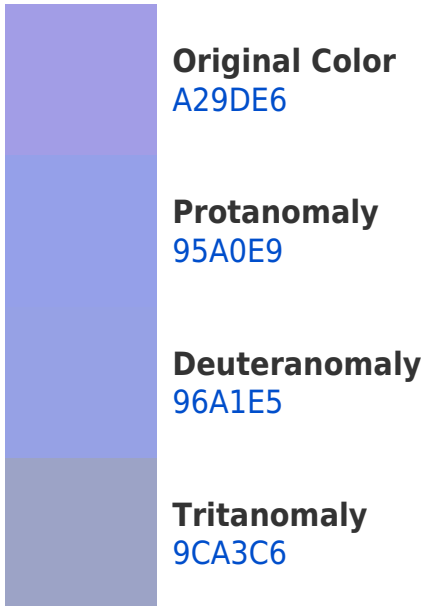
Dichromacy



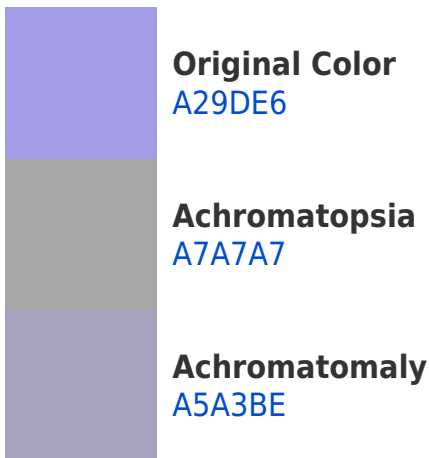


Tritanopia
98A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A29DE6 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 #A29DE6 looks like.

```
.text, #text, p{  
    color:#A29DE6  
}
```

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 #A29DE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29DE6  
}
```

Border

The CSS property to change the border of an element to Hex A29DE6 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  
#A29DE6 }
```

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

```
.border{ border-color:#A29DE6 }
```

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

Here you see how a box with a 4 pixel #A29DE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29DE6; -webkit-box-shadow:4px 4px  
4px 4px #A29DE6; box-shadow:4px 4px 4px  
4px #A29DE6 }
```

Background

The CSS property to change the background color of an element to Hex A29DE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29DE6 }
```

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

```
.background{ background-color:#A29DE6 }
```

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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