

Converting Colors

Hex(0527AD)

Have a look what the booklet for
Hex(0527AD) contains.

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Color

Hex(0527AD)

Conversions

Conversions Part 1

Format	Color
Hex	0527AD
RGB	5, 39, 173
RGB Percent	2%, 15%, 68%
CMY	0.9804, 0.8471, 0.3216
CMYK	0.97, 0.77, 0.00, 0.32
HSL	228°, 94%, 35%
HSV	228°, 97%, 68%
XYZ	8.3309, 4.5004, 39.9647
YIQ	44.1100, -63.2780, 34.4660

Conversions

Conversions Part 2

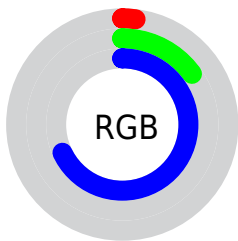
Format	Color
RYB	5, 33, 173
Decimal	337837
CIELab	25.26, 44.25, -72.06
CIELCh	25, 84.561, 301.556
Yxy	4.5004, 0.1578, 0.0852
Android (android.graphics.Color)	4278527917 (0xFF0527AD)
YUV	44.1100, 63.5428, -34.2995
Hunter-Lab	21.2142, 32.9729, -96.8444

Details

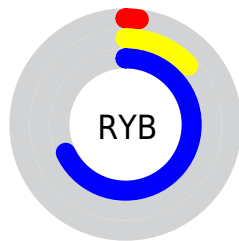
The Hex color **0527AD** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **AD8B05**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **5F56E6**, and **000077** is the 20% darker color. If you saturate the color by 10%, you get **0023AD**, and if you desaturate by 10%, it is **1635AD**.

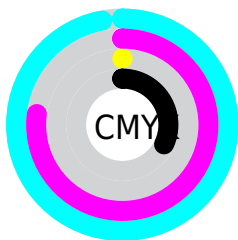
Distribution



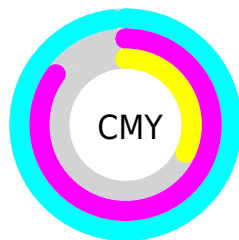
- Red (2%)
- Green (15%)
- Blue (68%)



- Red (2%)
- Yellow (13%)
- Blue (68%)



- Cyan (97%)
- Magenta (77%)
- Yellow (0%)
- Black (32%)



- Cyan (98%)
- Magenta (85%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0527AD 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 0527AD by changing the saturation by 10% instead.

■ 0527AD

■ 0527AD

FFFFFF

■ 001192

■ 5F56E6

■ 000077

■ 7E6EFF

■ 00005D

■ 9D88FF

■ 000845

■ BBA3FF

■ 00032D

■ D9BEFF

■ 000118

■ F8DAFF

■ 000000

■ FFF6FF

■ 0527AD

■ 0527AD

■ 0023AD

■ 1635AD

■ 2843AD

■ 3950AD

■ 4A5EAD

■ 5C6CAD

■ 6D7AAD

■ 7E88AD

■ 8F95AD

■ A1A3AD

Harmonies

Analogous

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



0047C1



0527AD



84007B

Triad

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



0527AD



781600



00503E

Complementary

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



0527AD



AD8B05

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.



004E00



0527AD



483C00

Square

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



0527AD



980000



004900



00527F

Rectangle

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



0527AD



9C0051



004900



005027

Sweetspot

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



0527AD



9FACE0



05AD89



495170



F0F0F0



707070

Same Dimension

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



0527AD



002DE0



3505AD



4E5057



001E96



000517

Inverse Universe

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



AD0527



E0002D



7DAD05



574E50



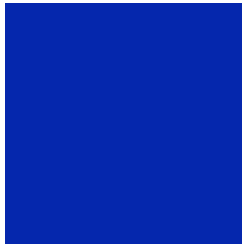
96001E



170005

Previews

White Background



This preview shows how the Hex color 0527AD looks on a white background.

Color Contrast Check

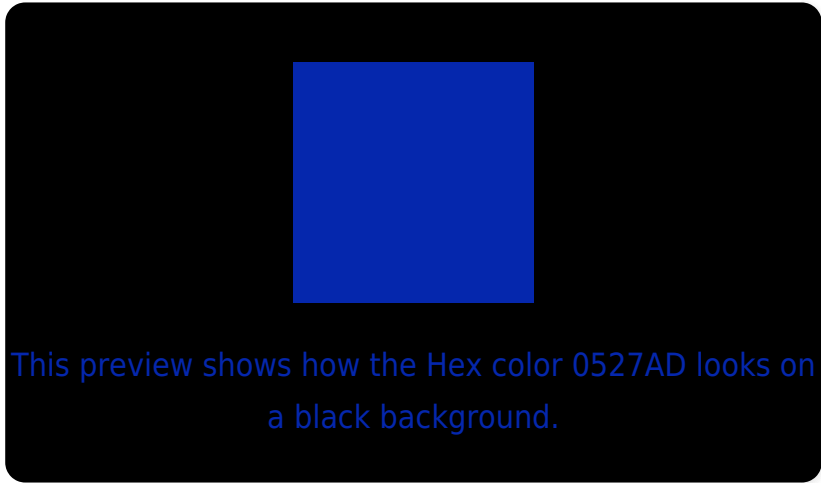
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

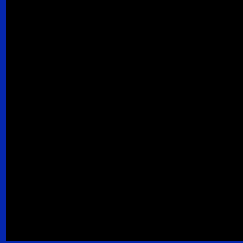
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0527AD Background



This preview shows how black text looks on a background with the Hex color 0527AD.

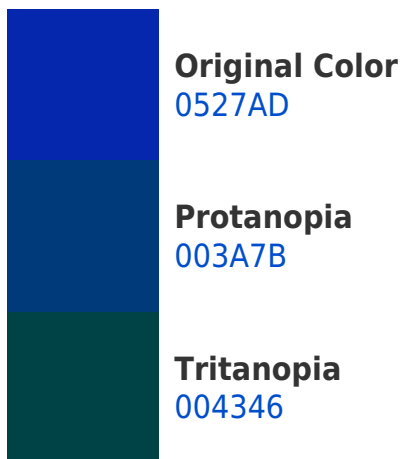


This preview shows how white text looks on a background with the Hex color 0527AD.

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



Trichromacy



Original Color
0527AD

Protanomaly
02338D

Tritanomaly
02396B

Monochromacy



Original Color
0527AD

Achromatopsia
2C2C2C

Achromatomaly
1E2A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0527AD 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 #0527AD looks like.

```
.text, #text, p{  
    color:#0527AD  
}
```

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 #0527AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0527AD
}
```

Border

The CSS property to change the border of an element to Hex 0527AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

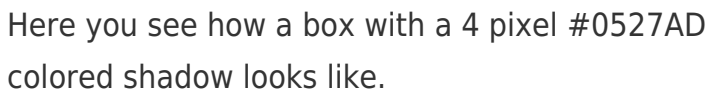
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0527AD }
```

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

```
.border{ border-color:#0527AD }
```

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



Here you see how a box with a 4 pixel #0527AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0527AD; -webkit-box-shadow:4px 4px  
4px 4px #0527AD; box-shadow:4px 4px 4px  
4px #0527AD }
```

Background

The CSS property to change the background color of an element to Hex 0527AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0527AD }
```

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

```
.background{ background-color:#0527AD }
```

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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