

Converting Colors

Hex(A0275B)

Have a look what the booklet for
Hex(A0275B) contains.

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Color

Hex(A0275B)

Conversions

Conversions Part 1

Format	Color
Hex	A0275B
RGB	160, 39, 91
RGB Percent	63%, 15%, 36%
CMY	0.3725, 0.8471, 0.6431
CMYK	0.00, 0.76, 0.43, 0.37
HSL	334°, 61%, 39%
HSV	334°, 76%, 63%
XYZ	17.1111, 9.6800, 10.8641
YIQ	81.1070, 55.4240, 41.8240

Conversions

Conversions Part 2

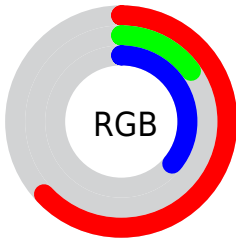
Format	Color
RYB	160, 39, 91
Decimal	10495835
CIELab	37.26, 52.75, -0.93
CIELCh	37, 52.757, 358.987
Yxy	9.6800, 0.4544, 0.2571
Android (android.graphics.Color)	4288685915 (0xFFA0275B)
YUV	81.1070, 4.8772, 69.1892
Hunter-Lab	31.1126, 43.7228, 1.0756

Details

The Hex color **A0275B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **27A06C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **DB5F8D**, and **67002E** is the 20% darker color. If you saturate the color by 10%, you get **A01752**, and if you desaturate by 10%, it is **A03764**.

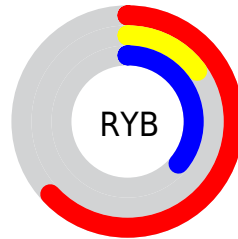
Distribution



Red (63%)

Green (15%)

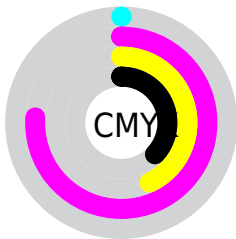
Blue (36%)



Red (63%)

Yellow (15%)

Blue (36%)

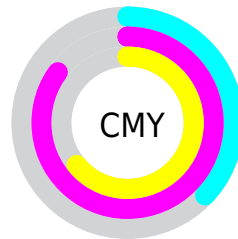


Cyan (0%)

Magenta (76%)

Yellow (43%)

Black (37%)



Cyan (37%)

Magenta (85%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0275B 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 A0275B by changing the saturation by 10% instead.

 A0275B

 A0275B

FFFFFF

 830044

 DB5F8D

 67002E

 F97BA7

 4B0019

 FF96C2

 330002

 FFB2DE

 000000

 FFCFFB

 FFECFF

 A0275B

 A0275B

 A01752

 A03764

 A00749

 A0476D

 A00045

 A05776

 A0677F

 A07789

 A08792

 A0979B

 A0A7A4

 A0B7AD

Harmonies

Analogous

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



883784



A0275B



9F2F31

Triad

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



A0275B



426100



0067A1

Complementary

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



A0275B



27A06C

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.



006A80



A0275B



006729

Square

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



A0275B



6C5500



006A55



005DAD

Rectangle

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



A0275B



943D17



006A55



006997

Sweetspot

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



A0275B



D1A1B6



6C27A0



694B58



E8E8E8



696969

Same Dimension

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



A0275B



D11365



A02F27



4F474B



8F003D



0F0007

Inverse Universe

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



A0275B



D11365



2798A0



4F474B



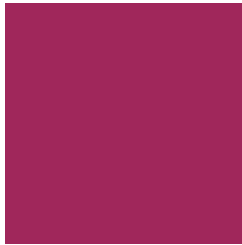
8F003D



0F0007

Previews

White Background



This preview shows how the Hex color A0275B looks on a white background.

Color Contrast Check

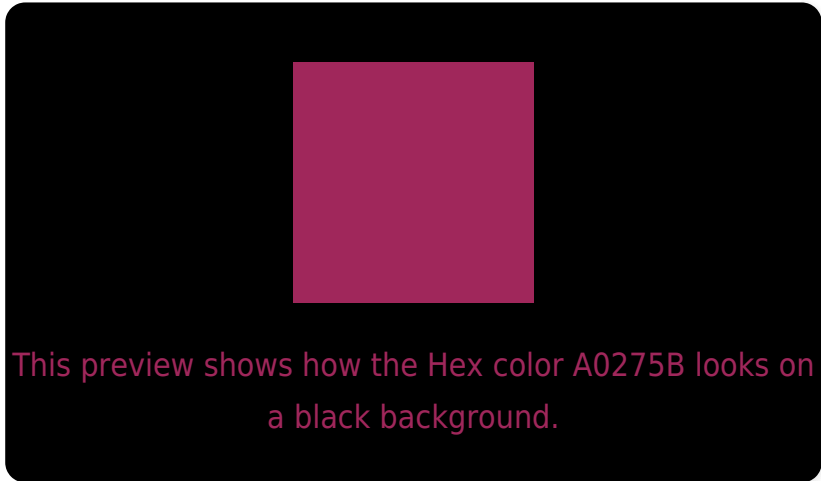
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0275B Background



This preview shows how black text looks on a background with the Hex color A0275B.

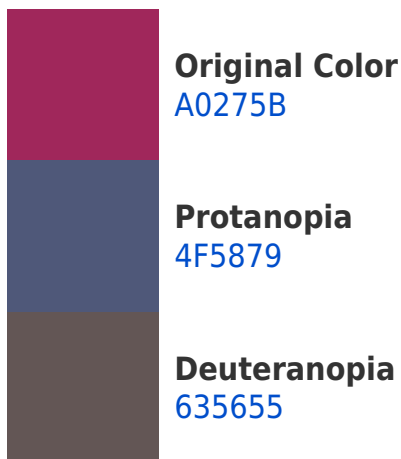



This preview shows how white text looks on a background with the Hex color A0275B.

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
9E3134

Trichromacy



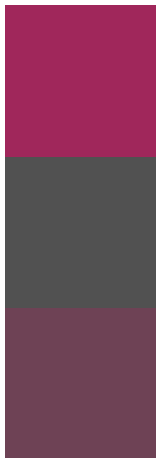
Original Color
A0275B

Protanomaly
6C466E

Deuteranomaly
794557

Tritanomaly
9F2D42

Monochromacy



Original Color
A0275B

Achromatopsia
515151

Achromatomaly
6E4255

CSS Examples

Text

The CSS property to change the color of the text to Hex A0275B 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 #A0275B looks like.

```
.text, #text, p{  
    color:#A0275B  
}
```

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 #A0275B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0275B
}
```

Border

The CSS property to change the border of an element to Hex A0275B 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
#A0275B }
```

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

```
.border{ border-color:#A0275B }
```

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

Here you see how a box with a 4 pixel #A0275B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0275B; -webkit-box-shadow:4px 4px  
4px 4px #A0275B; box-shadow:4px 4px 4px  
4px #A0275B }
```

Background

The CSS property to change the background color of an element to Hex A0275B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0275B }
```

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

```
.background{ background-color:#A0275B }
```

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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