

Converting Colors

Hex(A2096D)

Have a look what the booklet for
Hex(A2096D) contains.

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Color

Hex(A2096D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A2096D |
| RGB | 162, 9, 109 |
| RGB Percent | 64%, 4%, 43% |
| CMY | 0.3647, 0.9647, 0.5725 |
| CMYK | 0.00, 0.94, 0.33, 0.36 |
| HSL | 321°, 89%, 34% |
| HSV | 321°, 94%, 64% |
| XYZ | 17.7583, 8.9809, 15.2655 |
| YIQ | 66.1470, 59.0880, 63.5360 |

Conversions

Conversions Part 2

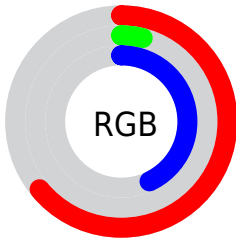
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 162, 9, 109 |
| Decimal | 10619245 |
| CIELab | 35.95, 61.93, -14.33 |
| CIElCh | 36, 63.567, 346.967 |
| Yxy | 8.9809, 0.4228, 0.2138 |
| Android (android.graphics.Color) | 4288809325 (0xFFA2096D) |
| YUV | 66.1470, 21.1265, 84.0631 |
| Hunter-Lab | 29.9681, 53.3300, -9.2242 |

Details

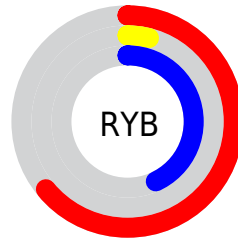
The Hex color **A2096D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **09A23E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DD51A1**, and **69003D** is the 20% darker color. If you saturate the color by 10%, you get **A2006A**, and if you desaturate by 10%, it is **A21973**.

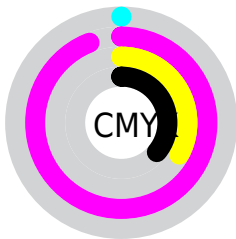
Distribution



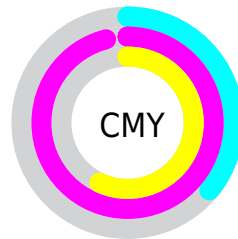
- Red (64%)
- Green (4%)
- Blue (43%)



- Red (64%)
- Yellow (4%)
- Blue (43%)



- Cyan (0%)
- Magenta (94%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (96%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2096D 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 A2096D by changing the saturation by 10% instead.

 A2096D

 A2096D

FFFFFF

 850055

 DD51A1

 69003D

 FB6EBC

 4D0027

 FF8AD7

 330012

 FFA6F4

 040000

 FFC3FF

 000000

 FFE0FF

 FFFEFF

 A2096D

 A2096D

 A2006A

 A21973

 A22978

 A23A7E

 A24A83

 A25A89

 A26A8F

 A27A94

 A28B9A

 A29BA0

Harmonies

Analogous

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



79359B



A2096D



AB023A

Triad

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



A2096D



4D5B00



00689F

Complementary

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



A2096D



09A23E

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.



006A71



A2096D



006400

Square

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



A2096D



7A4A00



00683C



0061B9

Rectangle

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



A2096D



A22319



00683C



006991

Sweetspot

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



A2096D



D498BF



3C09A2



6B475E



EBEBEB



6B6B6B

Same Dimension

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



A2096D



D4008A



A20923



52494F



91005F



12000C

Inverse Universe

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



A2096D



D4008A



09A288



52494F



91005F



12000C

Previews

White Background



This preview shows how the Hex color A2096D looks on a white background.

Color Contrast Check

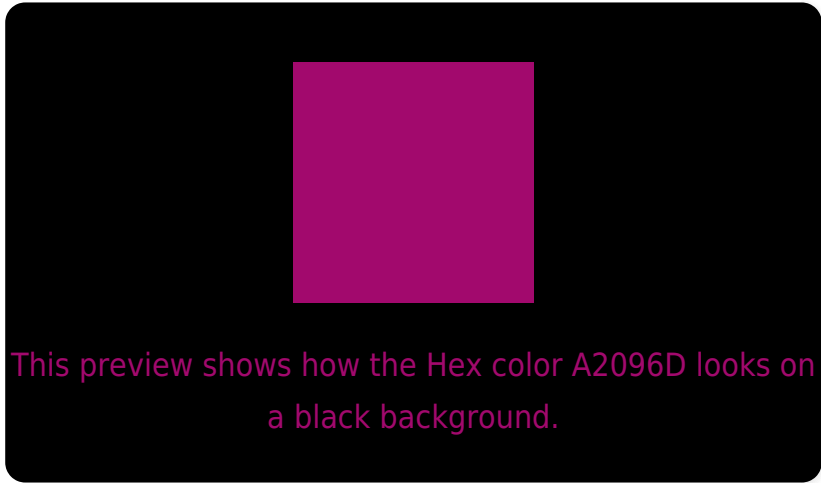
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2096D Background



This preview shows how black text looks on a background with the Hex color A2096D.



This preview shows how white text looks on a background with the Hex color A2096D.

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
A2096D

Protanopia
35559B

Deuteranopia
585566



Tritanopia
9E2C2D

Trichromacy



Original Color
A2096D

Protanomaly
5D398A

Deuteranomaly
733969

Tritanomaly
9F1F44

Monochromacy



Original Color
A2096D

Achromatopsia
424242

Achromatomaly
652D52

CSS Examples

Text

The CSS property to change the color of the text to Hex A2096D 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 #A2096D looks like.

```
.text, #text, p{  
    color:#A2096D  
}
```

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 #A2096D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2096D
}
```

Border

The CSS property to change the border of an element to Hex A2096D 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
#A2096D }
```

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

```
.border{ border-color:#A2096D }
```

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

Here you see how a box with a 4 pixel #A2096D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2096D; -webkit-box-shadow:4px 4px  
4px 4px #A2096D; box-shadow:4px 4px 4px  
4px #A2096D }
```

Background

The CSS property to change the background color of an element to Hex A2096D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2096D }
```

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

```
.background{ background-color:#A2096D }
```

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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