

Converting Colors

Hex(A96290)

Have a look what the booklet for
Hex(A96290) contains.

Hex(A96290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A96290)

Conversions

Conversions Part 1

Format	Color
Hex	A96290
RGB	169, 98, 144
RGB Percent	66%, 38%, 56%
CMY	0.3373, 0.6157, 0.4353
CMYK	0.00, 0.42, 0.15, 0.34
HSL	321°, 29%, 52%
HSV	321°, 42%, 66%
XYZ	25.7639, 19.1840, 28.7305
YIQ	124.4730, 27.5500, 29.3580

Conversions

Conversions Part 2

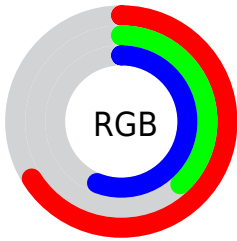
Format	Color
RYB	169, 98, 144
Decimal	11100816
CIELab	50.90, 35.22, -12.93
CIElCh	51, 37.519, 339.838
Yxy	19.1840, 0.3497, 0.2604
Android (android.graphics.Color)	4289290896 (0xFFA96290)
YUV	124.4730, 9.6268, 39.0502
Hunter-Lab	43.7995, 28.3487, -8.2319

Details

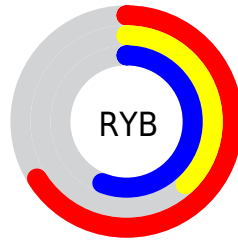
The Hex color **A96290** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62A97B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E296C6**, and **73305E** is the 20% darker color. If you saturate the color by 10%, you get **A9518A**, and if you desaturate by 10%, it is **A97396**.

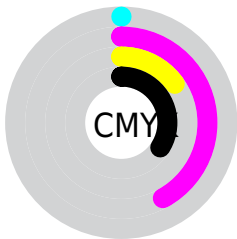
Distribution



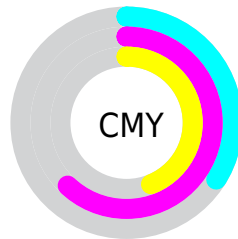
- Red (66%)
- Green (38%)
- Blue (56%)



- Red (66%)
- Yellow (38%)
- Blue (56%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96290 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 A96290 by changing the saturation by 10% instead.

 A96290

 A96290

FFFFFF

 8E4976

 E296C6

 73305E

 FFB1E2

 591846

 FFCDFE

 40002F

 FFEAFF

 2B001B

 000000

 A96290

 A96290

 A9518A

 A97396

 A94084

 A9849C

 A92F7E

 A995A2

 A91E78

 A9A6A8

 A90D72

 A9B6AE

 A9006D

 A9C7B4

 A9D8BA

 A9E9C0

 A9FAC6

Harmonies

Analogous

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



8A6DAB



A96290



B65F70

Triad

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



A96290



827B38



0088A1

Complementary

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



A96290



62A97B

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.



008A83



A96290



608346

Square

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



A96290



9E703D



328862



0083B5

Rectangle

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



A96290



B4625B



328862



008998

Sweetspot

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



A96290



DBBFD1



7B62A9



6E5C67



EDEDED



6E6E6E

Same Dimension

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



A96290



DB6EB5



A9626D



544C51



940060



14000D

Inverse Universe

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



A96290



DB6EB5



62A99E



544C51



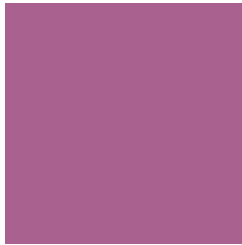
940060



14000D

Previews

White Background



This preview shows how the Hex color A96290 looks on a white background.

Color Contrast Check

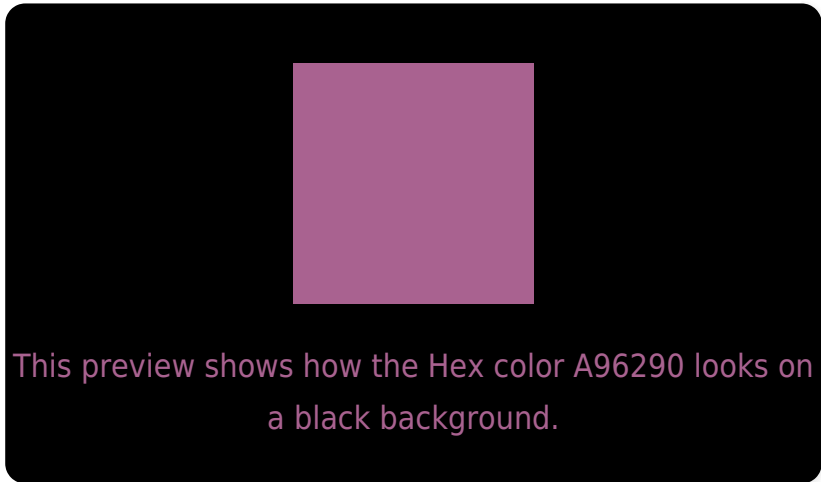
Large Text (above 18pt) WCAG AA ✓ Pass

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

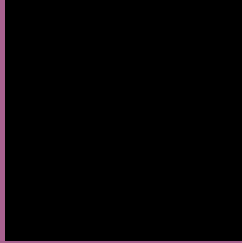
Any Text WCAG AA ✓ Pass

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 A96290 Background



This preview shows how black text looks on a background with the Hex color A96290.

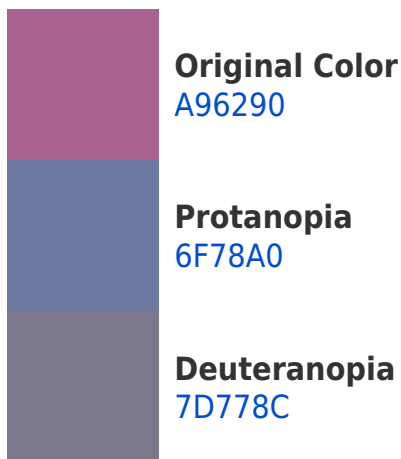


This preview shows how white text looks on a background with the Hex color A96290.

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](#).

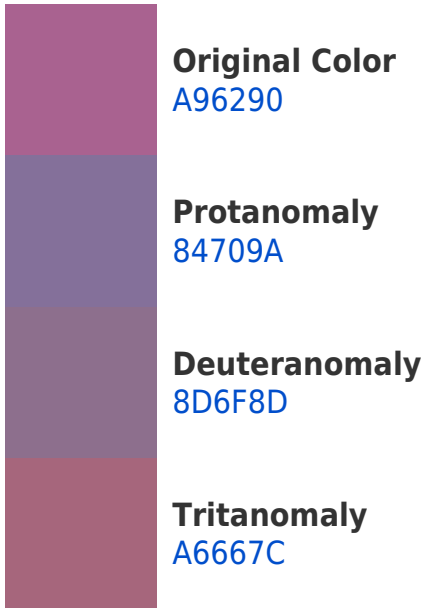
Dichromacy





Tritanopia
A56870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96290 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 #A96290 looks like.

```
.text, #text, p{  
    color:#A96290  
}
```

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 #A96290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96290
}
```

Border

The CSS property to change the border of an element to Hex A96290 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
#A96290 }
```

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

```
.border{ border-color:#A96290 }
```

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

Here you see how a box with a 4 pixel #A96290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96290; -webkit-box-shadow:4px 4px  
4px 4px #A96290; box-shadow:4px 4px 4px  
4px #A96290 }
```

Background

The CSS property to change the background color of an element to Hex A96290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96290 }
```

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

```
.background{ background-color:#A96290 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor