

Converting Colors

Hex(A27496)

Have a look what the booklet for
Hex(A27496) contains.

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Color

Hex(A27496)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A27496 |
| RGB | 162, 116, 150 |
| RGB Percent | 64%, 45%, 59% |
| CMY | 0.3647, 0.5451, 0.4118 |
| CMYK | 0.00, 0.28, 0.07, 0.36 |
| HSL | 316°, 20%, 55% |
| HSV | 316°, 28%, 64% |
| XYZ | 26.6507, 22.3742, 31.7682 |
| YIQ | 133.6300, 16.5020, 20.3260 |

Conversions

Conversions Part 2

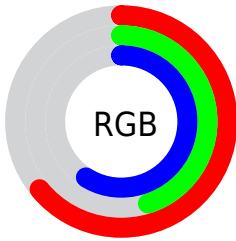
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 162, 116, 150 |
| Decimal | 10646678 |
| CIE _{Lab} | 54.42, 23.72, -11.23 |
| CIE _{LCh} | 54, 26.244, 334.657 |
| Yxy | 22.3742, 0.3299, 0.2769 |
| Android (android.graphics.Color) | 4288836758 (0xFFA27496) |
| YUV | 133.6300, 8.0704, 24.8805 |
| Hunter-Lab | 47.3013, 17.7938, -6.7089 |

Details

The Hex color **A27496** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74A280**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D9A8CC**, and **6E4363** is the 20% darker color. If you saturate the color by 10%, you get **A26492**, and if you desaturate by 10%, it is **A2849A**.

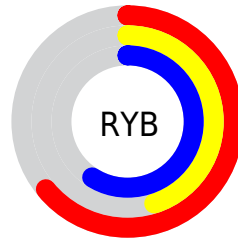
Distribution



Red (64%)

Green (45%)

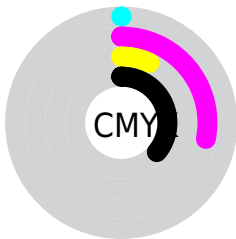
Blue (59%)



Red (64%)

Yellow (45%)

Blue (59%)

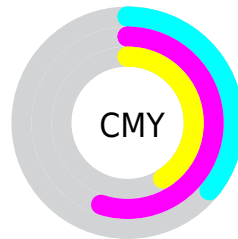


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27496 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 A27496 by changing the saturation by 10% instead.

 A27496

 A27496

FFFFFF

 875B7C

 D9A8CC

 6E4363

 F6C4E8

 552C4B

 FFE0FF

 3D1635

 FFFDFF

 27001F

 000004

 000000

 A27496

 A27496

 A26492

 A2849A

 A2548E

 A2949E

 A24389

 A2A5A3

 A23385

 A2B5A7

 A22381

 A2C5AB

 A2137D

 A2D5AF

 A20378

 A2E5B4

 A20078

 A2F6B8

 A2FFBC

Harmonies

Analogous

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



8A7BA7



A27496



AE717F

Triad

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



A27496



8E8255



368E9B

Complementary

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



A27496



74A280

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.



428F85



A27496



76895C

Square

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



A27496



A27A5A



5B8D6E



488AAB

Rectangle

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



A27496



AF7270



5B8D6E



378E94

Sweetspot

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



A27496



D4C1CF



7F74A2



6B5F68



EBEBEB



6B6B6B

Same Dimension

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



A27496



D48CC1



A2747F



52494F



91006B



12000D

Inverse Universe

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



A27496



D48CC1



74A297



52494F



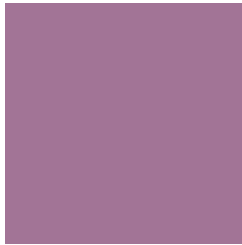
91006B



12000D

Previews

White Background



This preview shows how the Hex color A27496 looks on a white background.

Color Contrast Check

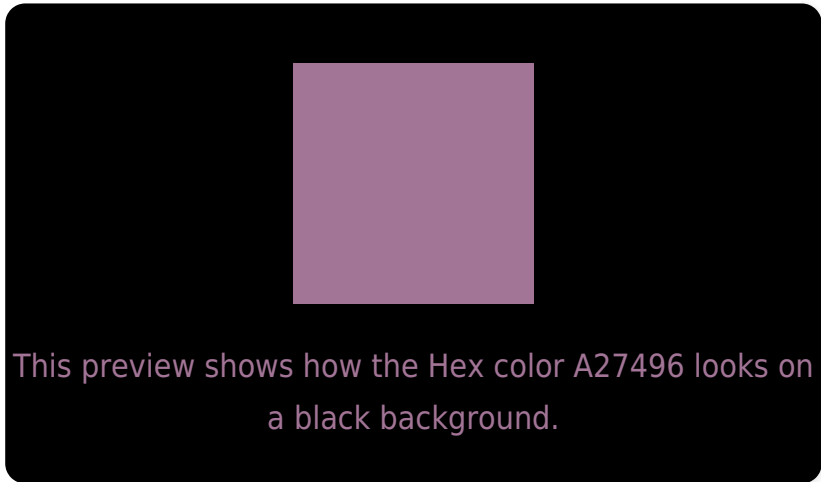
Large Text (above 18pt) WCAG AA ✓ Pass

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

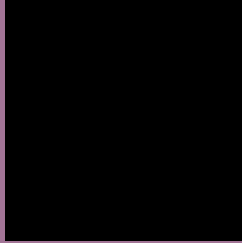
Any Text WCAG AA ✓ Pass

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 A27496 Background



This preview shows how black text looks on a background with the Hex color A27496.



This preview shows how white text looks on a background with the Hex color A27496.

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

A27496

Protanopia

7C819F

Deuteranopia

877F94



Tritanopia
9F7881

Trichromacy



Original Color
A27496

Protanomaly
8A7C9C

Deuteranomaly
917B95

Tritanomaly
A07789

Monochromacy



Original Color
A27496

Achromatopsia
868686

Achromatomaly
907F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex A27496 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 #A27496 looks like.

```
.text, #text, p{  
    color:#A27496  
}
```

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 #A27496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27496
}
```

Border

The CSS property to change the border of an element to Hex A27496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

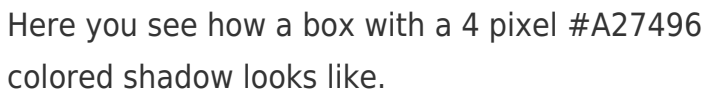
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27496 }
```

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

```
.border{ border-color:#A27496 }
```

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



Here you see how a box with a 4 pixel #A27496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27496; -webkit-box-shadow:4px 4px  
4px 4px #A27496; box-shadow:4px 4px 4px  
4px #A27496 }
```

Background

The CSS property to change the background color of an element to Hex A27496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27496 }
```

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

```
.background{ background-color:#A27496 }
```

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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