

Converting Colors

Hex(A48DA6)

Have a look what the booklet for
Hex(A48DA6) contains.

Hex(A48DA6)	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(A48DA6)

Conversions

Conversions Part 1

Format	Color
Hex	A48DA6
RGB	164, 141, 166
RGB Percent	64%, 55%, 65%
CMY	0.3569, 0.4471, 0.3490
CMYK	0.01, 0.15, 0.00, 0.35
HSL	295°, 12%, 60%
HSV	295°, 15%, 65%
XYZ	31.7177, 29.6954, 40.1365
YIQ	150.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

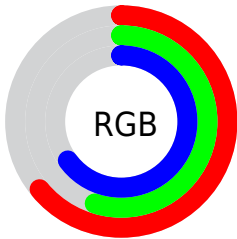
Format	Color
RYB	164, 141, 166
Decimal	10784166
CIELab	61.39, 13.23, -9.97
CIELCh	61, 16.566, 322.996
Yxy	29.6954, 0.3123, 0.2924
Android (android.graphics.Color)	4288974246 (0xFFA48DA6)
YUV	150.7270, 7.5296, 11.6404
Hunter-Lab	54.4935, 8.5313, -5.5238

Details

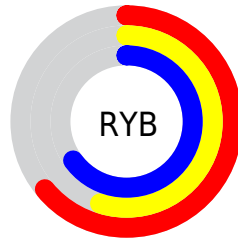
The Hex color **A48DA6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8FA68D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DBC3DD**, and **705B72** is the 20% darker color. If you saturate the color by 10%, you get **A37CA6**, and if you desaturate by 10%, it is **A59EA6**.

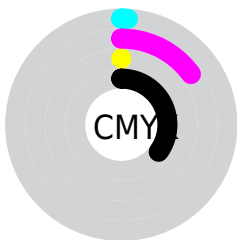
Distribution



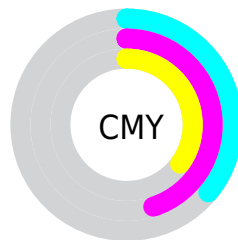
- Red (64%)
- Green (55%)
- Blue (65%)



- Red (64%)
- Yellow (55%)
- Blue (65%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48DA6 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 A48DA6 by changing the saturation by 10% instead.

 A48DA6

 A48DA6

FFFFFF

 8A738C

 DBC3DD

 705B72

 F8DFFA

 57435A

 FFFBFF

 402D42

 2A182C

 170018

 000000

 A48DA6

 A48DA6

 A37CA6

 A59EA6

 A16CA6

 A7AEA6

 A05BA6

 A8BFA6

 9F4BA6

 A9CFA6

 9D3AA6

 ABE0A6

 9C29A6

 ACF1A6

 9B19A6

 ADFFA6

 9908A6

 AFFFA6

 9900A6

 B0FFA6

Harmonies

Analogous

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



9292AF



A48DA6



B08A98

Triad

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



A48DA6



A39277



6D9D9F

Complementary

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



A48DA6



8FA68D

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.



749D90



A48DA6



939779

Square

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



A48DA6



AE8D7D



839A82



719AAB

Rectangle

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



A48DA6



B38A8E



839A82



6E9D9A

Sweetspot

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



A48DA6



D8CED9



8D8FA6



6D676E



EDEDED



6E6E6E

Same Dimension

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



A48DA6



D6B2D9



A68D9C



534C54



880094



130014

Inverse Universe

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



A68D8F



D9B2B5



8DA697



544C4C



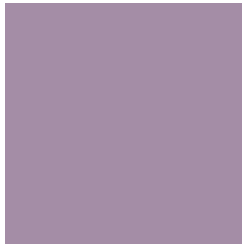
94000C



140002

Previews

White Background



This preview shows how the Hex color A48DA6 looks on a white background.

Color Contrast Check

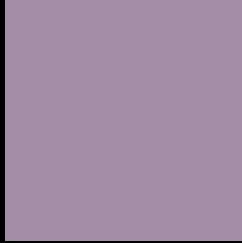
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A48DA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

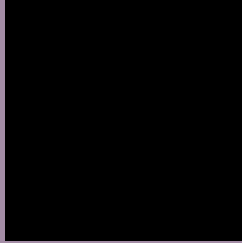
Any Text WCAG AA ✓ Pass

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 A48DA6 Background



This preview shows how black text looks on a background with the Hex color A48DA6.

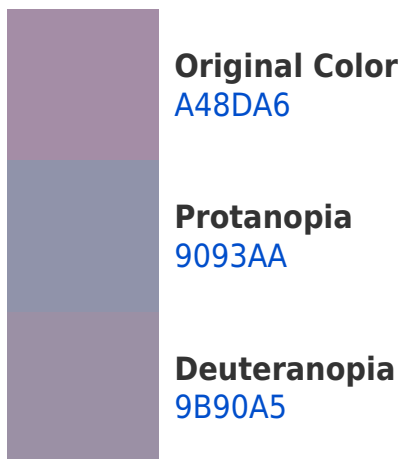


This preview shows how white text looks on a background with the Hex color A48DA6.

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
A28F9A

Trichromacy



Original Color
A48DA6

Protanomaly
9791A9

Deuteranomaly
9E8FA5

Tritanomaly
A38E9E

Monochromacy



Original Color
A48DA6

Achromatopsia
979797

Achromatomaly
9C939C

CSS Examples

Text

The CSS property to change the color of the text to Hex A48DA6 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 #A48DA6 looks like.

```
.text, #text, p{  
    color:#A48DA6  
}
```

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 #A48DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48DA6  
}
```

Border

The CSS property to change the border of an element to Hex A48DA6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

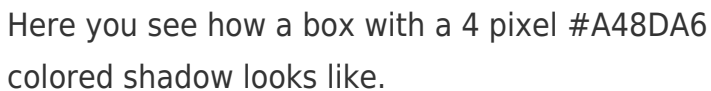
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A48DA6 }
```

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

```
.border{ border-color:#A48DA6 }
```

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



Here you see how a box with a 4 pixel `#A48DA6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48DA6; -webkit-box-shadow:4px 4px  
4px 4px #A48DA6; box-shadow:4px 4px 4px  
4px #A48DA6 }
```

Background

The CSS property to change the background color of an element to Hex A48DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48DA6 }
```

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

```
.background{ background-color:#A48DA6 }
```

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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