

Converting Colors

Hex(A380A4)

Have a look what the booklet for
Hex(A380A4) contains.

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Color

Hex(A380A4)

Conversions

Conversions Part 1

Format	Color
Hex	A380A4
RGB	163, 128, 164
RGB Percent	64%, 50%, 64%
CMY	0.3608, 0.4980, 0.3569
CMYK	0.01, 0.22, 0.00, 0.36
HSL	298°, 17%, 57%
HSV	298°, 22%, 64%
XYZ	29.5243, 25.9052, 38.5661
YIQ	142.5690, 9.3040, 18.6160

Conversions

Conversions Part 2

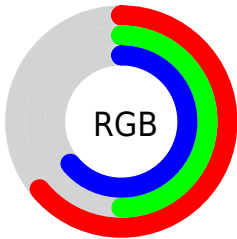
Format	Color
RYB	163, 128, 164
Decimal	10715300
CIELab	57.95, 19.89, -14.01
CIElCh	58, 24.327, 324.831
Yxy	25.9052, 0.3141, 0.2756
Android (android.graphics.Color)	4288905380 (0xFFA380A4)
YUV	142.5690, 10.5655, 17.9180
Hunter-Lab	50.8972, 14.4737, -9.2975

Details

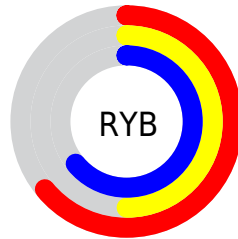
The Hex color **A380A4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **81A480**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DAB5DB**, and **6F4E70** is the 20% darker color. If you saturate the color by 10%, you get **A370A4**, and if you desaturate by 10%, it is **A390A4**.

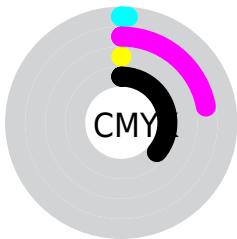
Distribution



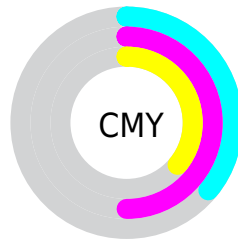
- Red (64%)
- Green (50%)
- Blue (64%)



- Red (64%)
- Yellow (50%)
- Blue (64%)



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A380A4 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 A380A4 by changing the saturation by 10% instead.



A380A4



A380A4

FFFFFF



89678A



DAB5DB



6F4E70



F7D1F8



563758



FFEDFF



3E2140



280C2A



100016



000000



A380A4



A380A4



A370A4



A390A4

 A25FA4

 A4A1A4

 A24FA4

 A4B1A4

 A13EA4

 A5C2A4

 A12EA4

 A5D2A4

 A01EA4

 A6E2A4

 A00DA4

 A6F3A4

 9F00A4

 A7FFA4

Harmonies

Analogous

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



8987B2



A380A4



B27C90

Triad

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



A380A4



9E8961



4A979C

Complementary

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



A380A4



81A480

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.



589787



A380A4



888F64

Square

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



A380A4



AE8269



6F9472



5194AD

Rectangle

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



A380A4



B67C81



6F9472



4D9795

Sweetspot

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



A380A4



D6C7D6



8081A4



6B636B



EBEBEB



6B6B6B

Same Dimension

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



A380A4



D59FD6



A48093



514952



8D0091



110012

Inverse Universe

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



A48081



D69FA0



80A491



52494A



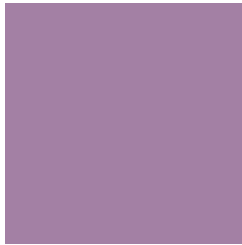
910004



120000

Previews

White Background



This preview shows how the Hex color A380A4 looks on a white background.

Color Contrast Check

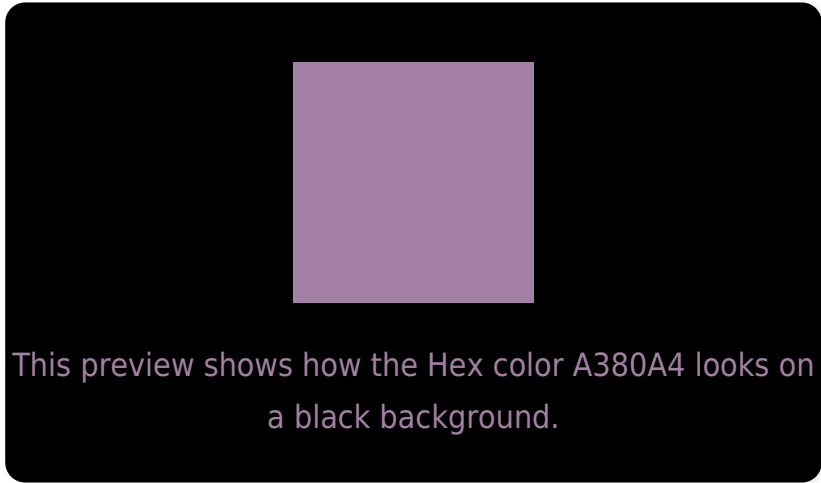
Large Text (above 18pt) WCAG AA ✓ Pass

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

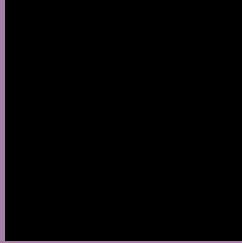
Any Text WCAG AA ✓ Pass

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 A380A4 Background



This preview shows how black text looks on a background with the Hex color A380A4.

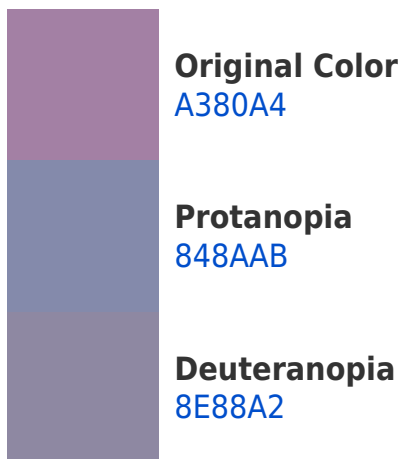


This preview shows how white text looks on a background with the Hex color A380A4.

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](#).

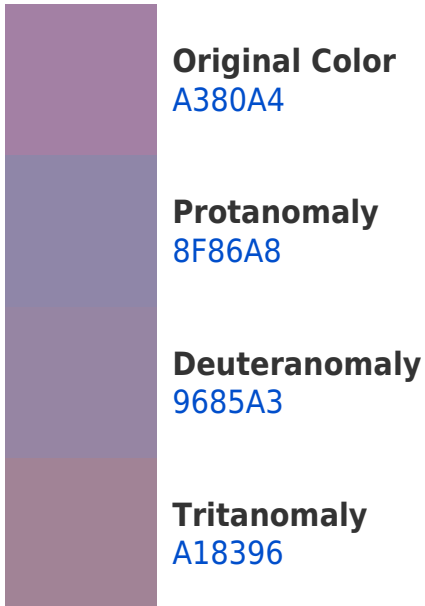
Dichromacy



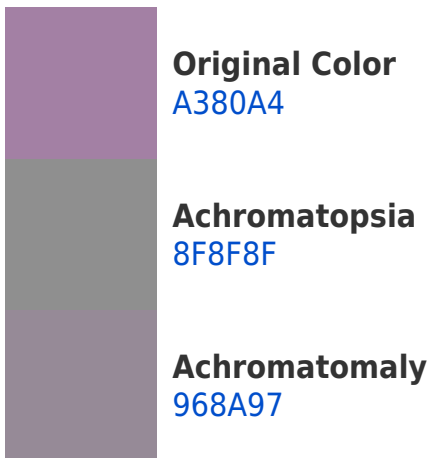


Tritanopia
A0848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A380A4 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 #A380A4 looks like.

```
.text, #text, p{  
    color:#A380A4  
}
```

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 #A380A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A380A4
}
```

Border

The CSS property to change the border of an element to Hex A380A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

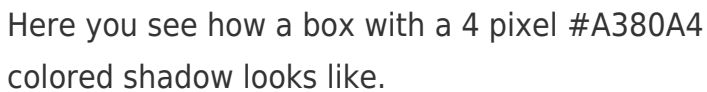
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A380A4 }
```

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

```
.border{ border-color:#A380A4 }
```

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



Here you see how a box with a 4 pixel #A380A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A380A4; -webkit-box-shadow:4px 4px  
4px 4px #A380A4; box-shadow:4px 4px 4px  
4px #A380A4 }
```

Background

The CSS property to change the background color of an element to Hex A380A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A380A4 }
```

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

```
.background{ background-color:#A380A4 }
```

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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