

Converting Colors

Hex(A506A4)

Have a look what the booklet for
Hex(A506A4) contains.

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Color

Hex(A506A4)

Conversions

Conversions Part 1

Format	Color
Hex	A506A4
RGB	165, 6, 164
RGB Percent	65%, 2%, 64%
CMY	0.3529, 0.9765, 0.3569
CMYK	0.00, 0.96, 0.01, 0.35
HSL	300°, 93%, 34%
HSV	300°, 96%, 65%
XYZ	22.2830, 10.8099, 36.0340
YIQ	71.5530, 44.0460, 82.8460

Conversions

Conversions Part 2

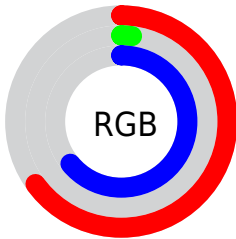
Format	Color
RYB	165, 6, 164
Decimal	10815140
CIELab	39.26, 70.12, -43.07
CIELCh	39, 82.292, 328.443
Yxy	10.8099, 0.3223, 0.1564
Android (android.graphics.Color)	4289005220 (0xFFA506A4)
YUV	71.5530, 45.5764, 81.9530
Hunter-Lab	32.8784, 63.4392, -41.9656

Details

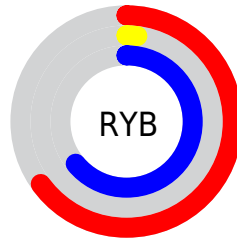
The Hex color **A506A4** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **06A507**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E054DC**, and **6C006F** is the 20% darker color. If you saturate the color by 10%, you get **A500A4**, and if you desaturate by 10%, it is **A516A4**.

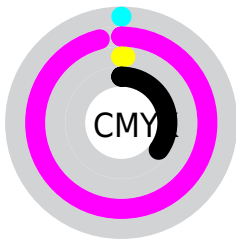
Distribution



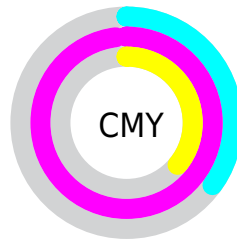
- Red (65%)
- Green (2%)
- Blue (64%)



- Red (65%)
- Yellow (2%)
- Blue (64%)



- Cyan (0%)
- Magenta (96%)
- Yellow (1%)
- Black (35%)



- Cyan (35%)
- Magenta (98%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A506A4 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 A506A4 by changing the saturation by 10% instead.

 A506A4

 A506A4

FFFFFF

 880089

 E054DC

 6C006F

 FE71F8

 510056

 FF8EFF

 38003F

 FFABFF

 180027

 FFC8FF

 000111

 FFE6FF

 000000

 A506A4

 A506A4

 A500A4

 A516A4

 A527A4

 A538A4

 A548A4

 A559A5

 A569A5

 A579A5

 A58AA5

 A59BA5

Harmonies

Analogous

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



384CD5



A506A4



C90063

Triad

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



A506A4



745900



00779B

Complementary

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



A506A4



06A507

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.



007557



A506A4



2F6A00

Square

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



A506A4



A63700



007201



0074D0

Rectangle

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



A506A4



CA0038



007201



007686

Sweetspot

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



A506A4



D698D6



0606A5



6B466B



EBEBEB



6B6B6B

Same Dimension

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



A506A4



D600D5



A50656



524952



910090



120012

Inverse Universe

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



A506A4



D600D5



06A556



524952



910090



120012

Previews

White Background



This preview shows how the Hex color A506A4 looks on a white background.

Color Contrast Check

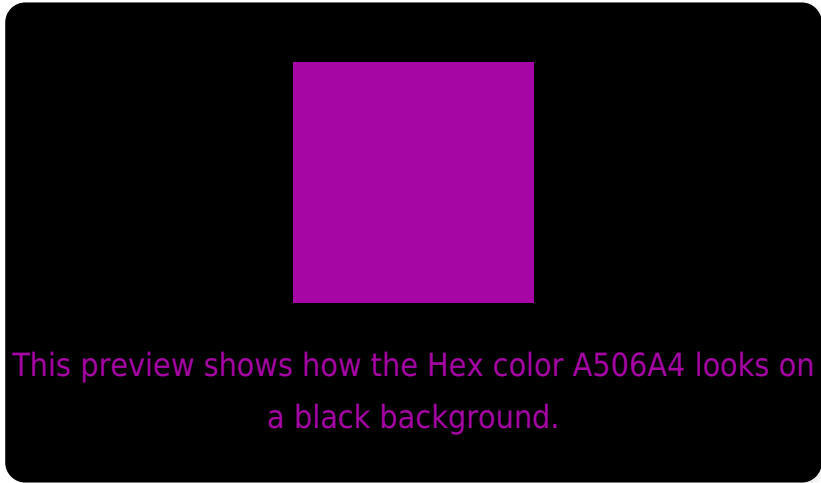
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

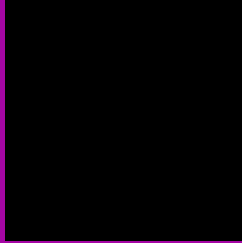
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A506A4 Background



This preview shows how black text looks on a background with the Hex color A506A4.

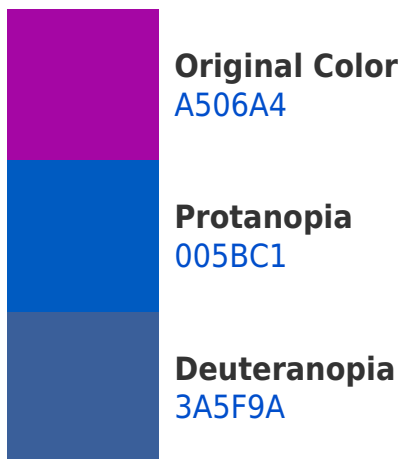


This preview shows how white text looks on a background with the Hex color A506A4.

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
9B4145

Trichromacy



Original Color
A506A4



Protanomaly
3C3CB6



Deuteranomaly
613F9E



Tritanomaly
9F2C68

Monochromacy



Original Color
A506A4



Achromatopsia
484848



Achromatomaly
6A3069

CSS Examples

Text

The CSS property to change the color of the text to Hex A506A4 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 #A506A4 looks like.

```
.text, #text, p{  
    color:#A506A4  
}
```

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 #A506A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A506A4
}
```

Border

The CSS property to change the border of an element to Hex A506A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

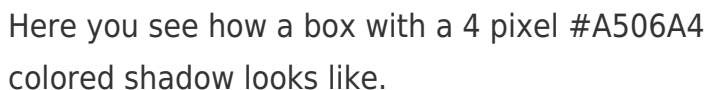
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A506A4 }
```

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

```
.border{ border-color:#A506A4 }
```

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



Here you see how a box with a 4 pixel #A506A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A506A4; -webkit-box-shadow:4px 4px  
4px 4px #A506A4; box-shadow:4px 4px 4px  
4px #A506A4 }
```

Background

The CSS property to change the background color of an element to Hex A506A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A506A4 }
```

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

```
.background{ background-color:#A506A4 }
```

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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