

Converting Colors

Hex(A06686)

Have a look what the booklet for
Hex(A06686) contains.

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Color

Hex(A06686)

Conversions

Conversions Part 1

Format	Color
Hex	A06686
RGB	160, 102, 134
RGB Percent	63%, 40%, 53%
CMY	0.3725, 0.6000, 0.4745
CMYK	0.00, 0.36, 0.16, 0.37
HSL	327°, 23%, 51%
HSV	327°, 36%, 63%
XYZ	23.5517, 18.6976, 24.9219
YIQ	122.9900, 24.2960, 22.2480

Conversions

Conversions Part 2

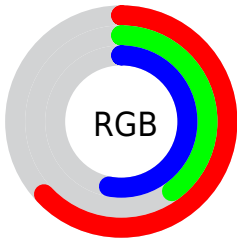
Format	Color
R_{YB}	160, 102, 134
Decimal	10512006
CIE _{Lab}	50.33, 28.14, -7.98
CIE _{LCh}	50, 29.246, 344.174
Yxy	18.6976, 0.3506, 0.2784
Android (android.graphics.Color)	4288702086 (0xFFA06686)
YUV	122.9900, 5.4279, 32.4578
Hunter-Lab	43.2407, 21.5514, -3.9036

Details

The Hex color **A06686** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **66A080**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D89ABB**, and **6B3554** is the 20% darker color. If you saturate the color by 10%, you get **A0567F**, and if you desaturate by 10%, it is **A0768D**.

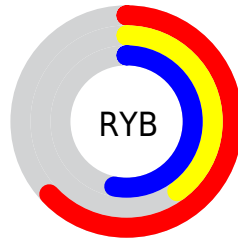
Distribution



Red (63%)

Green (40%)

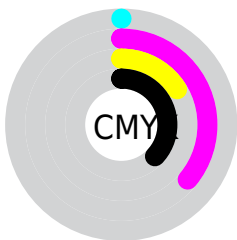
Blue (53%)



Red (63%)

Yellow (40%)

Blue (53%)

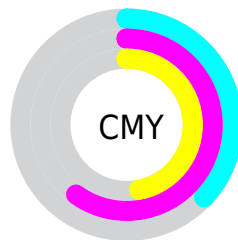


Cyan (0%)

Magenta (36%)

Yellow (16%)

Black (37%)



Cyan (37%)

Magenta (60%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06686 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 A06686 by changing the saturation by 10% instead.

 A06686

 A06686

FFFFFF

 854D6D

 D89ABB

 6B3554

 F5B5D7

 521E3D

 FFD1F3

 3A0627

 FFEDFF

 270013

 000000

 A06686

 A06686

 A0567F

 A0768D

 A04678

 A08694

 A03670

 A0969C

 A02669

 A0A6A3

 A01662

 A0B6AA

 A0065B

 A0C6B1

 A00058

 A0D6B8

 A0E6BF

 A0F6C7

Harmonies

Analogous

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



8A6D9C



A06686



A8656D

Triad

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



A06686



7C7A47



0F839A

Complementary

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



A06686



66A080

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.



1C8583



A06686



618053

Square

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



A06686



947248



418469



3C7EA7

Rectangle

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



A06686



A6675D



418469



088493

Sweetspot

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



A06686



D1BAC7



7F66A0



695B62



E8E8E8



696969

Same Dimension

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



A06686



D175A8



A0666A



4F474C



8F004F



0F0008

Inverse Universe

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



A06686



D175A8



66A09C



4F474C



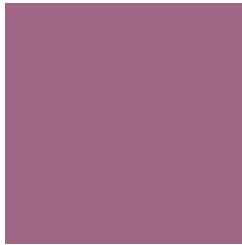
8F004F



0F0008

Previews

White Background



This preview shows how the Hex color A06686 looks on a white background.

Color Contrast Check

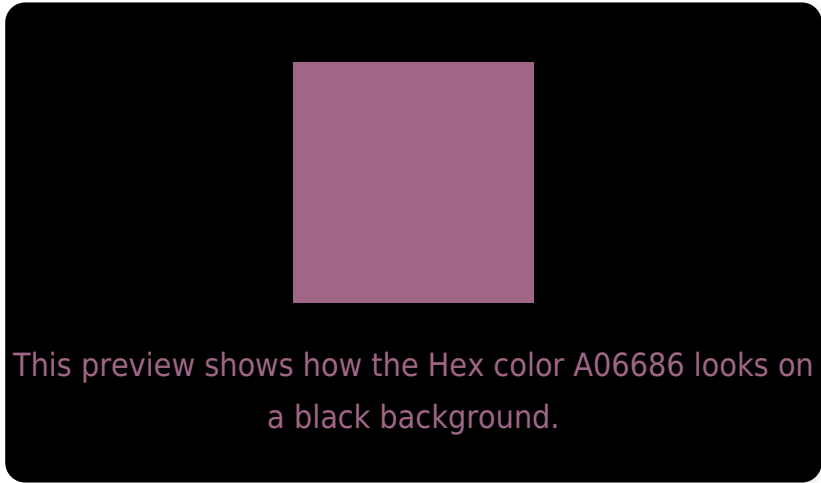
Large Text (above 18pt) WCAG AA ✓ Pass

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

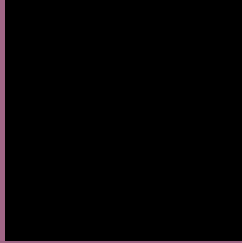
Any Text WCAG AA ✓ Pass

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 A06686 Background



This preview shows how black text looks on a background with the Hex color A06686.




This preview shows how white text looks on a background with the Hex color A06686.

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
9E6A72

Trichromacy



Original Color
A06686

Protanomaly
83718D

Deuteranomaly
8B7084

Tritanomaly
9F6979

Monochromacy



Original Color
A06686

Achromatopsia
7B7B7B

Achromatomaly
88737F

CSS Examples

Text

The CSS property to change the color of the text to Hex A06686 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 #A06686 looks like.

```
.text, #text, p{  
    color:#A06686  
}
```

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 #A06686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06686
}
```

Border

The CSS property to change the border of an element to Hex A06686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

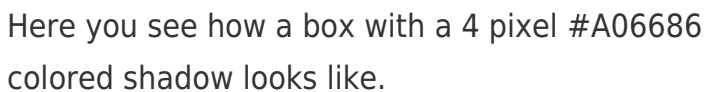
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06686 }
```

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

```
.border{ border-color:#A06686 }
```

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



Here you see how a box with a 4 pixel `#A06686` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06686; -webkit-box-shadow:4px 4px  
4px 4px #A06686; box-shadow:4px 4px 4px  
4px #A06686 }
```

Background

The CSS property to change the background color of an element to Hex A06686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06686 }
```

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

```
.background{ background-color:#A06686 }
```

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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