

Converting Colors

Hex(A66C98)

Have a look what the booklet for
Hex(A66C98) contains.

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Color

Hex(A66C98)

Conversions

Conversions Part 1

Format	Color
Hex	A66C98
RGB	166, 108, 152
RGB Percent	65%, 42%, 60%
CMY	0.3490, 0.5765, 0.4039
CMYK	0.00, 0.35, 0.08, 0.35
HSL	314°, 25%, 54%
HSV	314°, 35%, 65%
XYZ	26.7559, 21.0991, 32.3681
YIQ	130.3580, 20.4440, 25.9800

Conversions

Conversions Part 2

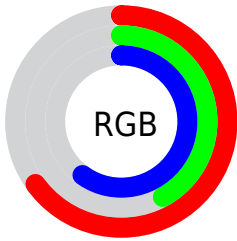
Format	Color
RYB	166, 108, 152
Decimal	10906776
CIELab	53.06, 30.03, -14.41
CIElCh	53, 33.308, 334.357
Yxy	21.0991, 0.3335, 0.2630
Android (android.graphics.Color)	4289096856 (0xFFA66C98)
YUV	130.3580, 10.6695, 31.2580
Hunter-Lab	45.9338, 23.5903, -9.6262

Details

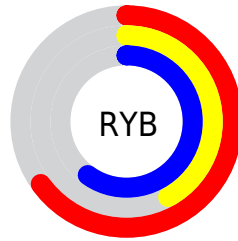
The Hex color **A66C98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CA67A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DEA0CE**, and **713B65** is the 20% darker color. If you saturate the color by 10%, you get **A65B94**, and if you desaturate by 10%, it is **A67D9C**.

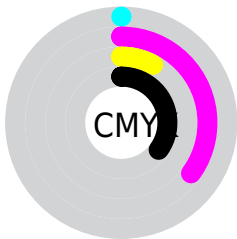
Distribution



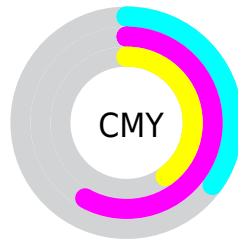
- Red (65%)
- Green (42%)
- Blue (60%)



- Red (65%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66C98 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 A66C98 by changing the saturation by 10% instead.

 A66C98

 A66C98

FFFFFF

 8B537E

 DEA0CE

 713B65

 FBBCEB

 58234D

 FFD8FF

 3F0B36

 FFF4FF

 290021

 000006

 000000

 A66C98

 A66C98

 A65B94

 A67D9C

 A64B90

 A68DA0

 A63A8C

 A69EA4

 A62A88

 A6AEA8

 A61984

 A6BFAC

 A60880

 A6D0B0

 A6007E

 A6E0B4

 A6F1B8

 A6FFBC

Harmonies

Analogous

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



8776AE



A66C98



B5687C

Triad

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



A66C98



8D7E45



008D9E

Complementary

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



A66C98



6CA67A

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.



188E82



A66C98



6F874E

Square

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



A66C98



A5744C



4B8C65



1B88B2

Rectangle

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



A66C98



B66969



4B8C65



008D95

Sweetspot

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



A66C98



D9C3D4



7A6CA6



6E606A



EDEDED



6E6E6E

Same Dimension

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



A66C98



D97EC3



A66C7B



544C52



940070



14000F

Inverse Universe

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



A66C98



D97EC3



6CA697



544C52



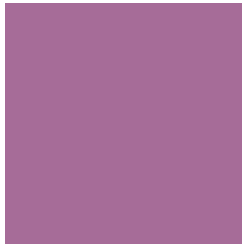
940070



14000F

Previews

White Background



This preview shows how the Hex color A66C98 looks on a white background.

Color Contrast Check

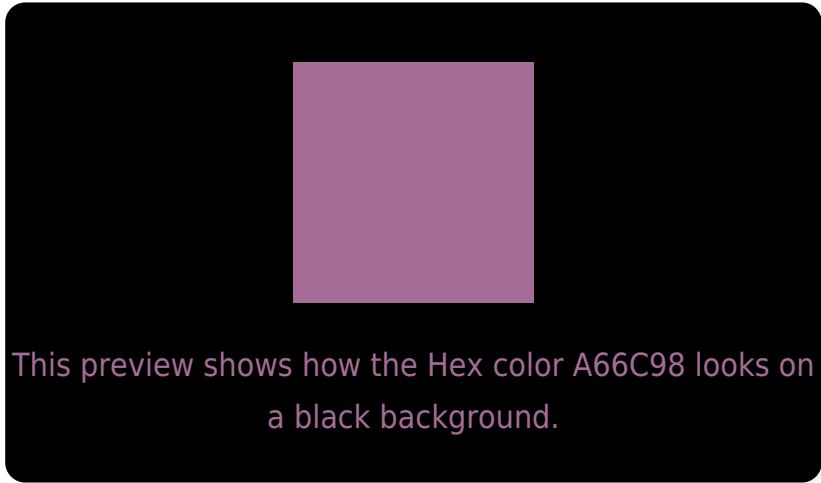
Large Text (above 18pt) WCAG AA ✓ Pass

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

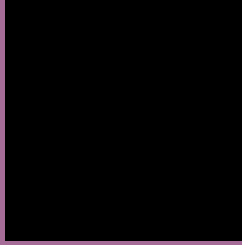
Any Text WCAG AA ✓ Pass

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 A66C98 Background



This preview shows how black text looks on a background with the Hex color A66C98.

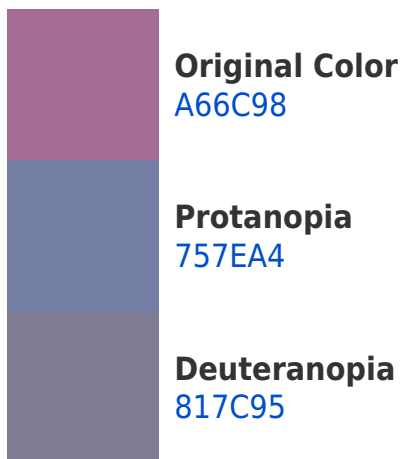


This preview shows how white text looks on a background with the Hex color A66C98.

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](#).

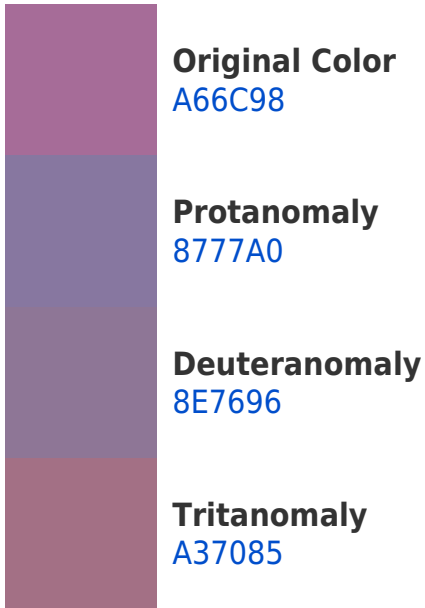
Dichromacy



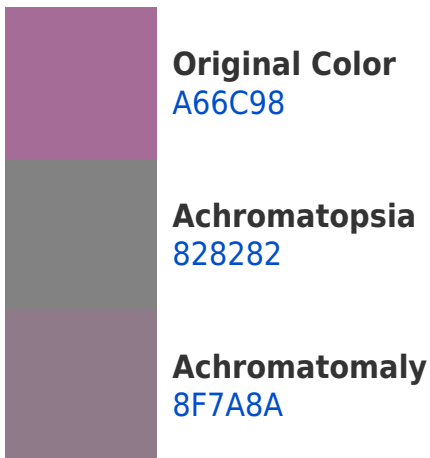


Tritanopia
A2727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A66C98 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 #A66C98 looks like.

```
.text, #text, p{  
    color:#A66C98  
}
```

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 #A66C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66C98
}
```

Border

The CSS property to change the border of an element to Hex A66C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

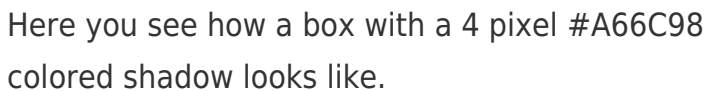
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A66C98 }
```

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

```
.border{ border-color:#A66C98 }
```

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



Here you see how a box with a 4 pixel #A66C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66C98; -webkit-box-shadow:4px 4px  
4px 4px #A66C98; box-shadow:4px 4px 4px  
4px #A66C98 }
```

Background

The CSS property to change the background color of an element to Hex A66C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66C98 }
```

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

```
.background{ background-color:#A66C98 }
```

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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