

Converting Colors

Hex(A66A90)

Have a look what the booklet for
Hex(A66A90) contains.

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Color

Hex(A66A90)

Conversions

Conversions Part 1

Format	Color
Hex	A66A90
RGB	166, 106, 144
RGB Percent	65%, 42%, 56%
CMY	0.3490, 0.5843, 0.4353
CMYK	0.00, 0.36, 0.13, 0.35
HSL	322°, 25%, 53%
HSV	322°, 36%, 65%
XYZ	25.9140, 20.4287, 28.9629
YIQ	128.2720, 23.5620, 24.5380

Conversions

Conversions Part 2

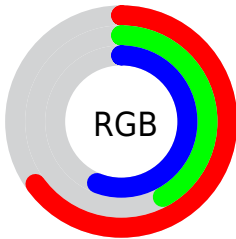
Format	Color
R _Y B	166, 106, 144
Decimal	10906256
CIE Lab	52.32, 29.74, -10.83
CIE LCh	52, 31.652, 339.984
Yxy	20.4287, 0.3441, 0.2713
Android (android.graphics.Color)	4289096336 (0xFFA66A90)
YUV	128.2720, 7.7539, 33.0875
Hunter-Lab	45.1981, 23.2449, -6.3543

Details

The Hex color **A66A90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6AA680**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DE9EC6**, and **71395E** is the 20% darker color. If you saturate the color by 10%, you get **A6598A**, and if you desaturate by 10%, it is **A67B96**.

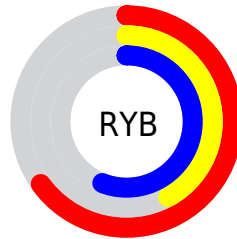
Distribution



Red (65%)

Green (42%)

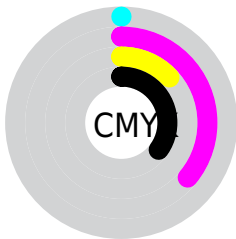
Blue (56%)



Red (65%)

Yellow (42%)

Blue (56%)

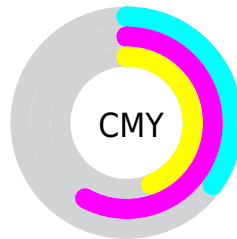


Cyan (0%)

Magenta (36%)

Yellow (13%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66A90 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 A66A90 by changing the saturation by 10% instead.

 A66A90

 A66A90

FFFFFF

 8B5176

 DE9EC6

 71395E

 FBB9E2

 572246

 FFD5FF

 3F0930

 FFF2FF

 29001B

 000000

 A66A90

 A66A90

 A6598A

 A67B96

 A64984

 A68B9C

 A6387E

 A69CA2

 A62878

 A6ACA8

 A61772

 A6BDAE

 A6066B

 A6CEB5

 A60069

 A6DEBB

 A6EFC1

 A6FFC7

Harmonies

Analogous

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



8C72A6



A66A90



B16775

Triad

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



A66A90



867E46



008A9F

Complementary

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



A66A90



6AA680

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.



178B85



A66A90



688552

Square

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



A66A90



9E754A



458A69



3185AF

Rectangle

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



A66A90



B06A63



458A69



008B97

Sweetspot

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



A66A90



D9C1D0



806AA6



6E5F68



EDEDED



6E6E6E

Same Dimension

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



A66A90



D97CB7



A66A72



544C51



94005E



14000D

Inverse Universe

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



A66A90



D97CB7



6AA69E



544C51



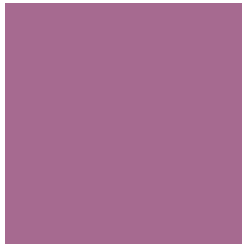
94005E



14000D

Previews

White Background



This preview shows how the Hex color A66A90 looks on a white background.

Color Contrast Check

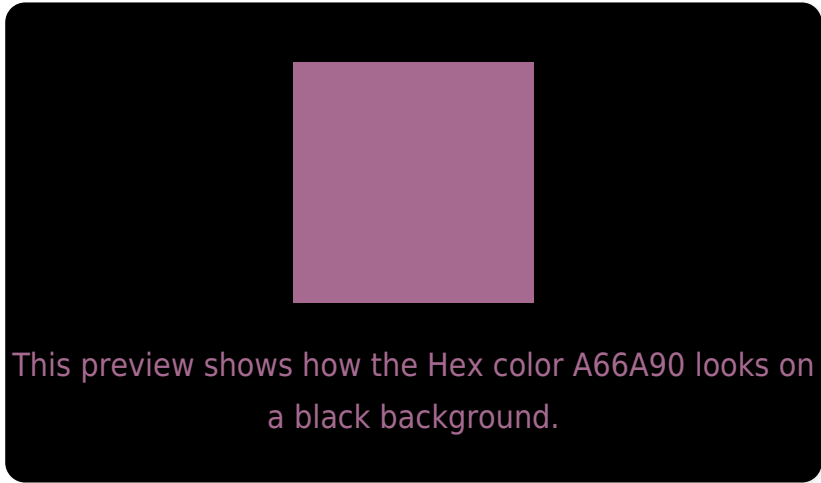
Large Text (above 18pt) WCAG AA ✓ Pass

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

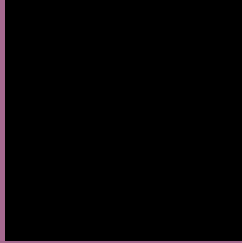
Any Text WCAG AA ✓ Pass

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 A66A90 Background



This preview shows how black text looks on a background with the Hex color A66A90.

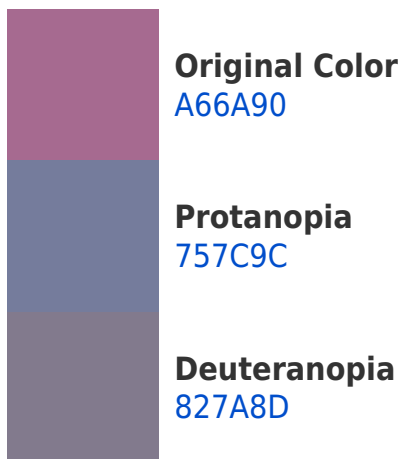


This preview shows how white text looks on a background with the Hex color A66A90.

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](#).

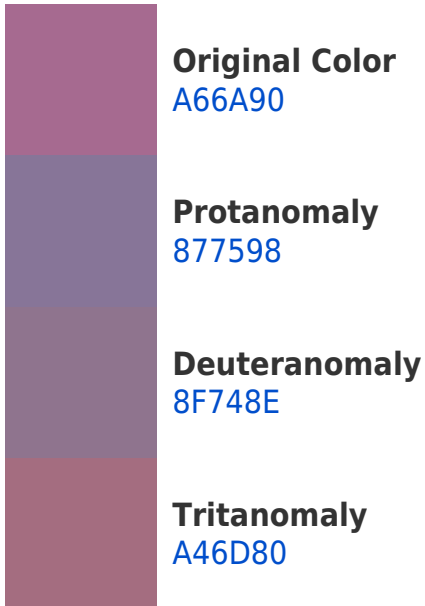
Dichromacy





Tritanopia
A36F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A66A90 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 #A66A90 looks like.

```
.text, #text, p{  
    color:#A66A90  
}
```

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 #A66A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66A90
}
```

Border

The CSS property to change the border of an element to Hex A66A90 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
#A66A90 }
```

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

```
.border{ border-color:#A66A90 }
```

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

Here you see how a box with a 4 pixel #A66A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66A90; -webkit-box-shadow:4px 4px  
4px 4px #A66A90; box-shadow:4px 4px 4px  
4px #A66A90 }
```

Background

The CSS property to change the background color of an element to Hex A66A90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66A90 }
```

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

```
.background{ background-color:#A66A90 }
```

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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