

Converting Colors

Hex(A66D88)

Have a look what the booklet for
Hex(A66D88) contains.

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Color

Hex(A66D88)

Conversions

Conversions Part 1

Format	Color
Hex	A66D88
RGB	166, 109, 136
RGB Percent	65%, 43%, 53%
CMY	0.3490, 0.5725, 0.4667
CMYK	0.00, 0.34, 0.18, 0.35
HSL	332°, 24%, 54%
HSV	332°, 34%, 65%
XYZ	25.6385, 20.8218, 25.9603
YIQ	129.1210, 25.3050, 20.4810

Conversions

Conversions Part 2

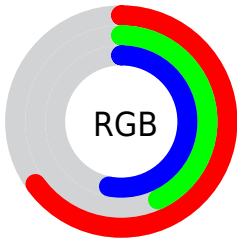
Format	Color
R_{YB}	166, 109, 136
Decimal	10907016
CIE _{Lab}	52.75, 26.71, -5.48
CIE _{LCh}	53, 27.266, 348.416
Yxy	20.8218, 0.3540, 0.2875
Android (android.graphics.Color)	4289097096 (0xFFA66D88)
YUV	129.1210, 3.3913, 32.3429
Hunter-Lab	45.6310, 20.4388, -1.7895

Details

The Hex color **A66D88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6DA68B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DEA1BD**, and **713C56** is the 20% darker color. If you saturate the color by 10%, you get **A65C7F**, and if you desaturate by 10%, it is **A67E91**.

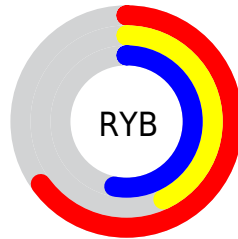
Distribution



Red (65%)

Green (43%)

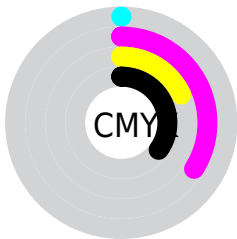
Blue (53%)



Red (65%)

Yellow (43%)

Blue (53%)

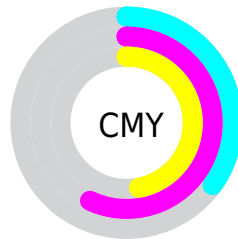


Cyan (0%)

Magenta (34%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (57%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66D88 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 A66D88 by changing the saturation by 10% instead.



A66D88



A66D88

FFFFFF



8B546F



DEA1BD



713C56



FBBDD9



57253F



FFD8F6



3F0E29



FFF5FF



290015



000000



A66D88



A66D88



A65C7F



A67E91



A64C77



A68E99

 A63B6E

 A69FA2

 A62B65

 A6AFAB

 A61A5C

 A6C0B4

 A60954

 A6D1BC

 A6004F

 A6E1C5

 A6F2CE

 A6FFD7

Harmonies

Analogous

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



93739D



A66D88



AC6D70

Triad

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



A66D88



7F8151



2F88A0

Complementary

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



A66D88



6DA68B

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.



2F8B8C



A66D88



65875E

Square

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



A66D88



967950



488A74



4F83AB

Rectangle

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



A66D88



A96F62



488A74



2A899A

Sweetspot

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



A66D88



D9C3CD



8A6DA6



6E6067



EDEDED



6E6E6E

Same Dimension

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



A66D88



D980AA



A66E6D



544C50



940046



14000A

Inverse Universe

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



A66D88



D980AA



6DA5A6



544C50



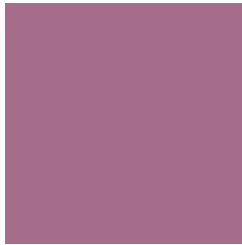
940046



14000A

Previews

White Background



This preview shows how the Hex color A66D88 looks on a white background.

Color Contrast Check

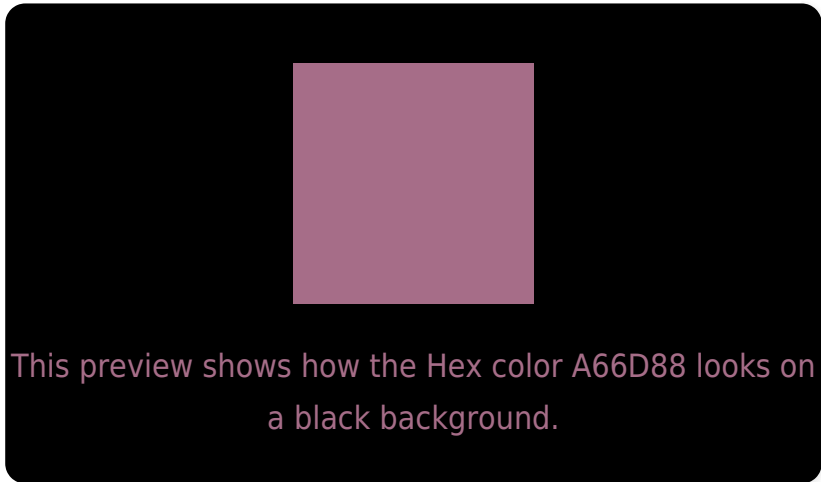
Large Text (above 18pt) WCAG AA ✓ Pass

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

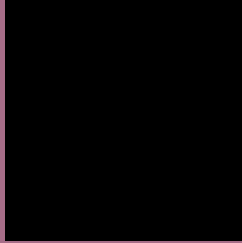
Any Text WCAG AA ✓ Pass

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 A66D88 Background



This preview shows how black text looks on a background with the Hex color A66D88.



This preview shows how white text looks on a background with the Hex color A66D88.

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](#).

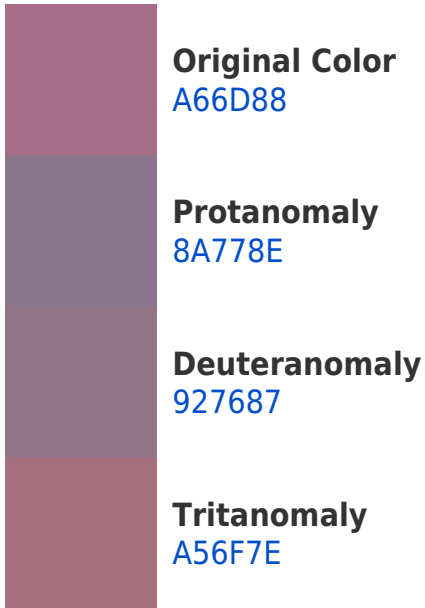
Dichromacy



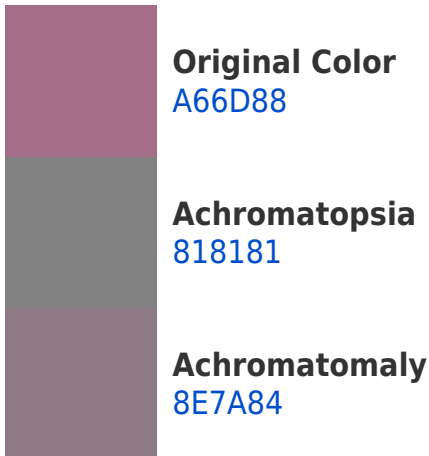


Tritanopia
A47078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A66D88 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 #A66D88 looks like.

```
.text, #text, p{  
    color:#A66D88  
}
```

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 #A66D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66D88
}
```

Border

The CSS property to change the border of an element to Hex A66D88 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
#A66D88 }
```

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

```
.border{ border-color:#A66D88 }
```

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

Here you see how a box with a 4 pixel #A66D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66D88; -webkit-box-shadow:4px 4px  
4px 4px #A66D88; box-shadow:4px 4px 4px  
4px #A66D88 }
```

Background

The CSS property to change the background color of an element to Hex A66D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66D88 }
```

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

```
.background{ background-color:#A66D88 }
```

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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