

Converting Colors

Hex(A4488F)

Have a look what the booklet for
Hex(A4488F) contains.

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Color

Hex(A4488F)

Conversions

Conversions Part 1

Format	Color
Hex	A4488F
RGB	164, 72, 143
RGB Percent	64%, 28%, 56%
CMY	0.3569, 0.7176, 0.4392
CMYK	0.00, 0.56, 0.13, 0.36
HSL	314°, 39%, 46%
HSV	314°, 56%, 64%
XYZ	22.5851, 14.5104, 27.5970
YIQ	107.6020, 32.0410, 41.5850

Conversions

Conversions Part 2

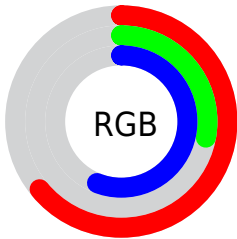
Format	Color
RYB	164, 72, 143
Decimal	10766479
CIELab	44.96, 46.95, -21.47
CIELCh	45, 51.628, 335.423
Yxy	14.5104, 0.3491, 0.2243
Android (android.graphics.Color)	4288956559 (0xFFA4488F)
YUV	107.6020, 17.4512, 49.4610
Hunter-Lab	38.0925, 39.1710, -16.2892

Details

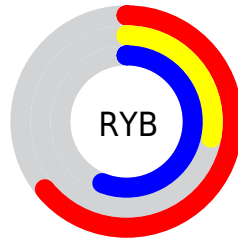
The Hex color **A4488F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48A45D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DD7DC5**, and **6D0F5C** is the 20% darker color. If you saturate the color by 10%, you get **A4388B**, and if you desaturate by 10%, it is **A45893**.

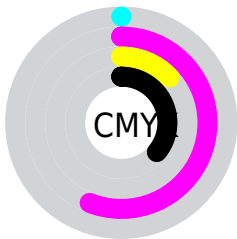
Distribution



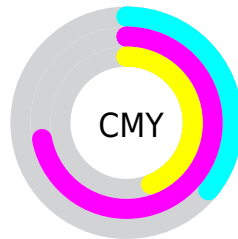
- Red (64%)
- Green (28%)
- Blue (56%)



- Red (64%)
- Yellow (28%)
- Blue (56%)



- Cyan (0%)
- Magenta (56%)
- Yellow (13%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4488F 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 A4488F by changing the saturation by 10% instead.

 A4488F

 A4488F

FFFFFF

 882E75

 DD7DC5

 6D0F5C

 FA98E1

 530045

 FFB3FE

 3A002E

 FFD0FF

 210019

 FFEDFF

 000000

 A4488F

 A4488F

 A4388B

 A45893

 A42788

 A46996

 A41784

 A4799A

 A40680

 A48A9E

 A4007F

 A49AA2

 A4AAA5

 A4BBA9

 A4CBAD

 A4DCB1

Harmonies

Analogous

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



755BB1



A4488F



B73F64

Triad

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



A4488F



786B00



007E9B

Complementary

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



A4488F



48A45D

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.



007E71



A4488F



4B761C

Square

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



A4488F



9B5B17



007C45



0078B8

Rectangle

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



A4488F



B64448



007C45



007E8E

Sweetspot

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



A4488F



D6B2CE



5C48A4



6B5666



EBEBEB



6B6B6B

Same Dimension

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



A4488F



D647B5



A44862



524950



910070



12000E

Inverse Universe

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



A4488F



D647B5



48A48A



524950



910070



12000E

Previews

White Background



This preview shows how the Hex color A4488F looks on a white background.

Color Contrast Check

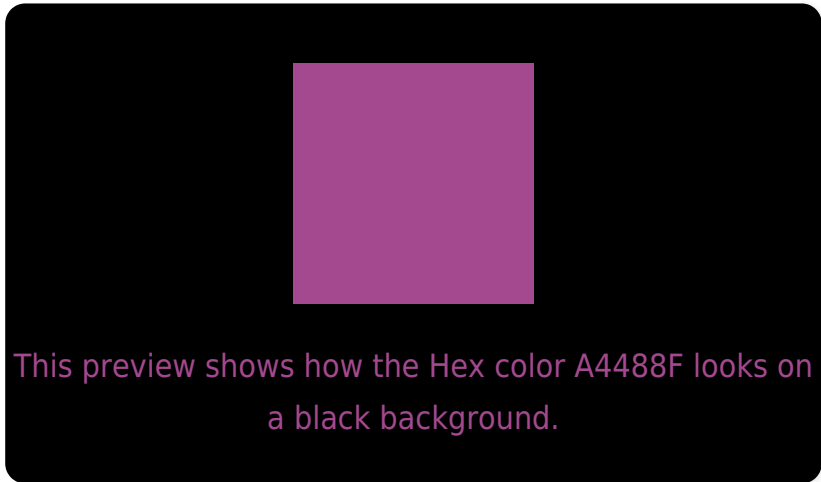
Large Text (above 18pt) WCAG AA ✓ Pass

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

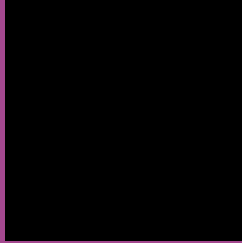
Any Text WCAG AA × Fail

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 A4488F Background



This preview shows how black text looks on a background with the Hex color A4488F.



This preview shows how white text looks on a background with the Hex color A4488F.

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](#).

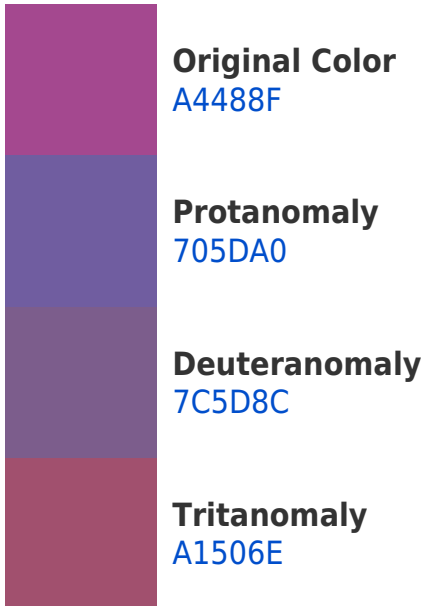
Dichromacy



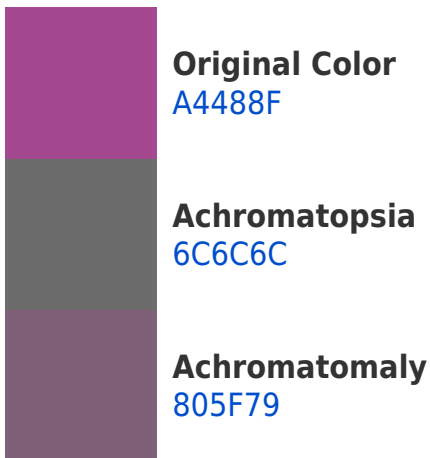


Tritanopia
9F555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4488F 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 #A4488F looks like.

```
.text, #text, p{  
  color:#A4488F  
}
```

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 #A4488F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4488F
}
```

Border

The CSS property to change the border of an element to Hex A4488F is called "border". The border property can be set on classes, ids or directly on the HTML element.

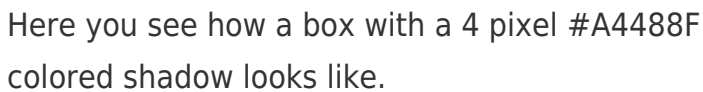
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4488F }
```

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

```
.border{ border-color:#A4488F }
```

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



Here you see how a box with a 4 pixel `#A4488F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4488F; -webkit-box-shadow:4px 4px  
4px 4px #A4488F; box-shadow:4px 4px 4px  
4px #A4488F }
```

Background

The CSS property to change the background color of an element to Hex A4488F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4488F }
```

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

```
.background{ background-color:#A4488F }
```

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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