

# Converting Colors

Hex(A96488)

Have a look what the booklet for  
Hex(A96488) contains.

<b>Hex(A96488)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A96488)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A96488
RGB	169, 100, 136
RGB Percent	66%, 39%, 53%
CMY	0.3373, 0.6078, 0.4667
CMYK	0.00, 0.41, 0.20, 0.34
HSL	329°, 29%, 53%
HSV	329°, 41%, 66%
XYZ	25.3633, 19.3269, 25.6862
YIQ	124.7350, 29.5680, 25.8240

# Conversions

## Conversions Part 2

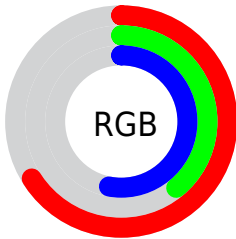
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	169, 100, 136
Decimal	11101320
CIE Lab	51.07, 32.82, -7.94
CIE LCh	51, 33.767, 346.392
Yxy	19.3269, 0.3604, 0.2746
Android (android.graphics.Color)	4289291400 (0xFFA96488)
YUV	124.7350, 5.5536, 38.8204
Hunter-Lab	43.9624, 26.0480, -3.8681

# Details

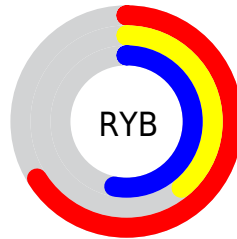
The Hex color **A96488** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **64A985**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E298BD**, and **733356** is the 20% darker color. If you saturate the color by 10%, you get **A95380**, and if you desaturate by 10%, it is **A97590**.

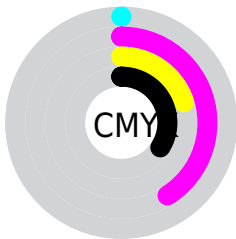
# Distribution



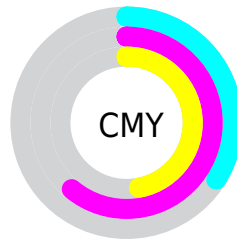
- Red (66%)
- Green (39%)
- Blue (53%)



- Red (66%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A96488 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 A96488 by changing the saturation by 10% instead.



 A96488

 A96488

FFFFFF

 8E4B6F

 E298BD

 733356

 FF83D9

 591B3F

 FFCFF6

 400029

 FFE0FF

 2B0015

 000000

 A96488

 A96488

 A95380

 A97590

 A94278

 A98698

 A93170

 A997A0

 A92068

 A9A8A8

 A90F60

 A9B8B0

 A90058

 A9C9B8

 A9DAC1

 A9EBC9

 A9FCD1

# Harmonies

## Analogous

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



906CA2



A96488



B1636B

# Triad

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



A96488



7C7D41



0086A3

# Complementary

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



A96488



64A985

# 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.



008989



A96488



5C8451

# Square

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



A96488



977341



33886B



2F80B1

# Rectangle

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



A96488



AE6759



33886B



00889B



# Sweetspot

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



A96488



DBC1CF



8464A9



6E5E66



EDEDED



6E6E6E



# Same Dimension

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



A96488



DB70A8



A96466



544C50



94004D



14000B



# Inverse Universe

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



A96488



DB70A8



64A9A7



544C50



94004D

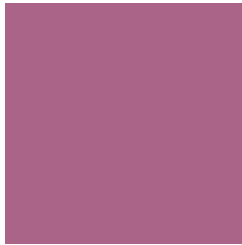


14000B



# Previews

## White Background



This preview shows how the Hex color A96488 looks on a white background.

## Color Contrast Check

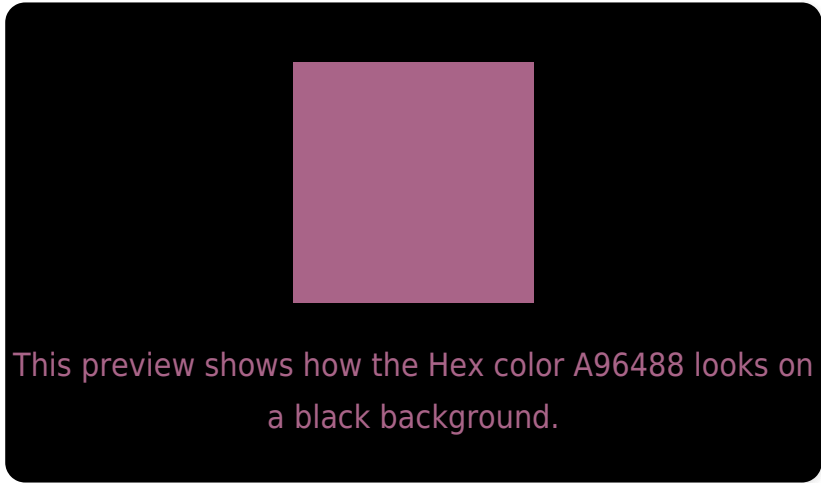
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96488 Background



This preview shows how black text looks on a background with the Hex color A96488.



This preview shows how white text looks on a background with the Hex color A96488.

# 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**  
A66870

# Trichromacy



**Original Color**  
A96488

**Protanomaly**  
877191

**Deuteranomaly**  
907086

**Tritanomaly**  
A76779

# Monochromacy



**Original Color**  
A96488

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
8D7481

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A96488 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 #A96488 looks like.

```
.text, #text, p{  
    color:#A96488  
}
```

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 #A96488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96488
}
```

## Border

The CSS property to change the border of an element to Hex A96488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

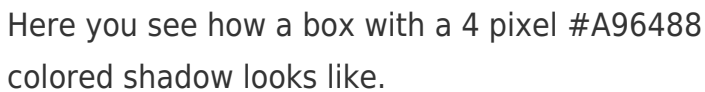
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A96488 }
```

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

```
.border{ border-color:#A96488 }
```

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



Here you see how a box with a 4 pixel #A96488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96488; -webkit-box-shadow:4px 4px  
4px 4px #A96488; box-shadow:4px 4px 4px  
4px #A96488 }
```

# Background

The CSS property to change the background color of an element to Hex A96488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96488 }
```

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

```
.background{ background-color:#A96488 }
```

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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