

Converting Colors

Hex(A9456C)

Have a look what the booklet for
Hex(A9456C) contains.

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Color

Hex(A9456C)

Conversions

Conversions Part 1

Format	Color
Hex	A9456C
RGB	169, 69, 108
RGB Percent	66%, 27%, 42%
CMY	0.3373, 0.7294, 0.5765
CMYK	0.00, 0.59, 0.36, 0.34
HSL	337°, 42%, 47%
HSV	337°, 59%, 66%
XYZ	21.1971, 13.7740, 15.7288
YIQ	103.3460, 47.0810, 33.3290

Conversions

Conversions Part 2

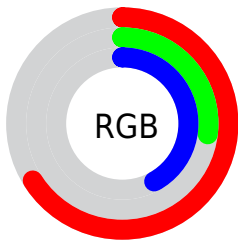
Format	Color
R_{YB}	169, 69, 108
Decimal	11093356
CIE _{Lab}	43.91, 44.99, -1.65
CIE _{LCh}	44, 45.024, 357.897
Yxy	13.7740, 0.4181, 0.2717
Android (android.graphics.Color)	4289283436 (0xFFA9456C)
YUV	103.3460, 2.2944, 57.5786
Hunter-Lab	37.1133, 37.0011, 0.8519

Details

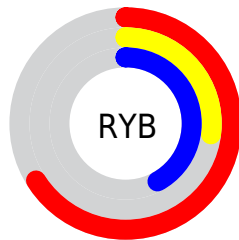
The Hex color **A9456C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45A982**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E37A9F**, and **710A3D** is the 20% darker color. If you saturate the color by 10%, you get **A93462**, and if you desaturate by 10%, it is **A95676**.

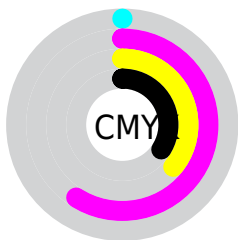
Distribution



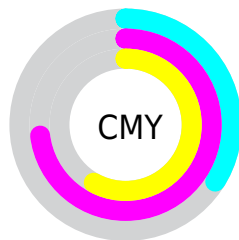
- Red (66%)
- Green (27%)
- Blue (42%)



- Red (66%)
- Yellow (27%)
- Blue (42%)



- Cyan (0%)
- Magenta (59%)
- Yellow (36%)
- Black (34%)



- Cyan (34%)
- Magenta (73%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9456C 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 A9456C by changing the saturation by 10% instead.

 A9456C

 A9456C

FFFFFF

 8D2A54

 E37A9F

 710A3D

 FF95BA

 560027

 FFB0D6

 3C0012

 FFCCF2

 200001

 FFE9FF

 000000

 A9456C

 A9456C

 A93462

 A95676

 A92357

 A96781

 A9124D

 A9788B

 A90143

 A98995

 A90042

 A999A0

 A9AAAA

 A9BBB4

 A9CCBE

 A9DDC9

Harmonies

Analogous

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



934F90



A9456C



AA4947

Triad

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



A9456C



597020



0076A7

Complementary

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



A9456C



45A982

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.



00798A



A9456C



23763E

Square

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



A9456C



7E6516



007964



006DB3

Rectangle

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



A9456C



A15231



007964



00779F

Sweetspot

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



A9456C



DBB4C3



8145A9



6E565F



EDEDED



6E6E6E

Same Dimension

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



A9456C



DB407C



A94F45



544C4F



94003A



140008

Inverse Universe

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



A9456C



DB407C



459FA9



544C4F



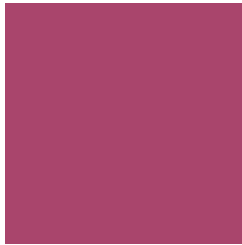
94003A



140008

Previews

White Background



This preview shows how the Hex color A9456C looks on a white background.

Color Contrast Check

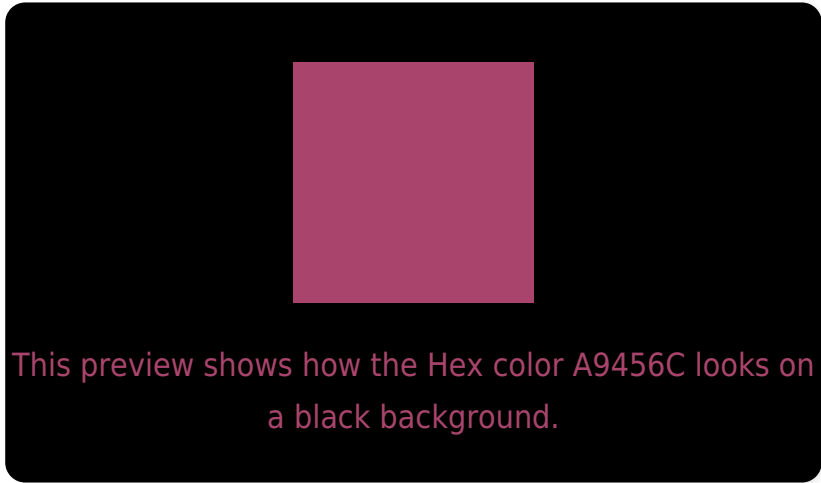
Large Text (above 18pt) WCAG AA ✓ Pass

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

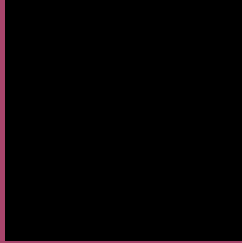
Any Text WCAG AA × Fail

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 A9456C Background



This preview shows how black text looks on a background with the Hex color A9456C.

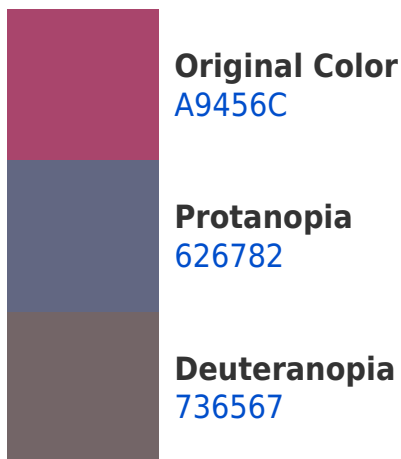



This preview shows how white text looks on a background with the Hex color A9456C.

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
A74B50

Trichromacy



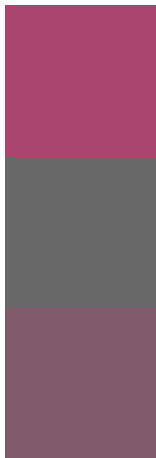
Original Color
A9456C

Protanomaly
7C5B7A

Deuteranomaly
875969

Tritanomaly
A8495A

Monochromacy



Original Color
A9456C

Achromatopsia
676767

Achromatomaly
7F5B69

CSS Examples

Text

The CSS property to change the color of the text to Hex A9456C 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 #A9456C looks like.

```
.text, #text, p{  
    color:#A9456C  
}
```

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 #A9456C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9456C
}
```

Border

The CSS property to change the border of an element to Hex A9456C is called "border". The border property can be set on classes, ids or directly on the HTML element.

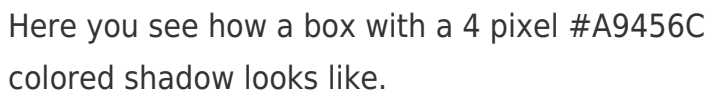
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9456C }
```

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

```
.border{ border-color:#A9456C }
```

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



Here you see how a box with a 4 pixel #A9456C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9456C; -webkit-box-shadow:4px 4px  
4px 4px #A9456C; box-shadow:4px 4px 4px  
4px #A9456C }
```

Background

The CSS property to change the background color of an element to Hex A9456C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9456C }
```

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

```
.background{ background-color:#A9456C }
```

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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