

Converting Colors

Hex(A9516B)

Have a look what the booklet for
Hex(A9516B) contains.

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Color

Hex(A9516B)

Conversions

Conversions Part 1

Format	Color
Hex	A9516B
RGB	169, 81, 107
RGB Percent	66%, 32%, 42%
CMY	0.3373, 0.6824, 0.5804
CMYK	0.00, 0.52, 0.37, 0.34
HSL	342°, 35%, 49%
HSV	342°, 52%, 66%
XYZ	21.9585, 15.3814, 15.7215
YIQ	110.2760, 44.1020, 26.7420

Conversions

Conversions Part 2

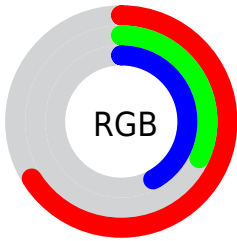
Format	Color
RYB	169, 81, 107
Decimal	11096427
CIELab	46.15, 38.90, 2.24
CIElCh	46, 38.968, 3.288
Yxy	15.3814, 0.4138, 0.2899
Android (android.graphics.Color)	4289286507 (0xFFA9516B)
YUV	110.2760, -1.6151, 51.5009
Hunter-Lab	39.2191, 31.3071, 3.6863

Details

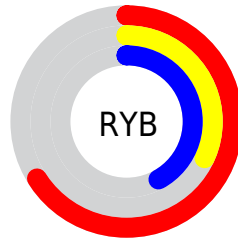
The Hex color **A9516B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51A98F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E3859E**, and **721E3C** is the 20% darker color. If you saturate the color by 10%, you get **A9405F**, and if you desaturate by 10%, it is **A96277**.

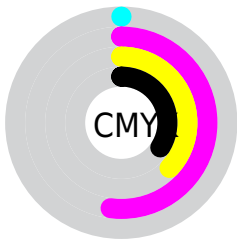
Distribution



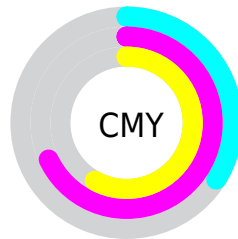
- Red (66%)
- Green (32%)
- Blue (42%)



- Red (66%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (52%)
- Yellow (37%)
- Black (34%)



- Cyan (34%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9516B 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 A9516B by changing the saturation by 10% instead.

 A9516B

 A9516B

FFFFFF

 8D3853

 E3859E

 721E3C

 FFA0B9

 570026

 FFBCD5

 3D0012

 FFD8F1

 240001

 FFF5FF

 000000

 A9516B

 A9516B

 A9405F

 A96277

 A92F53

 A97383

 A91E47

 A9848F

 A90D3B

 A9959B

 A90032

 A9A5A7

 A9B6B2

 A9C7BE

 A9D8CA

 A9E9D6

Harmonies

Analogous

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



98578B



A9516B



A8564B

Triad

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



A9516B



5B7634



0078A7

Complementary

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



A9516B



51A98F

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.



007D90



A9516B



2D7B4F

Square

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



A9516B



7D6D29



007E70



3770AE

Rectangle

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



A9516B



9E5D3A



007E70



007AA1

Sweetspot

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



A9516B



DBB8C3



8F51A9



6E595F



EDEDED



6E6E6E

Same Dimension

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



A9516B



DB537C



A96351



544C4E



94002C



140006

Inverse Universe

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



A9516B



DB537C



5197A9



544C4E



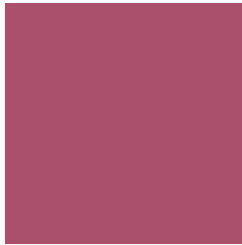
94002C



140006

Previews

White Background



This preview shows how the Hex color A9516B looks on a white background.

Color Contrast Check

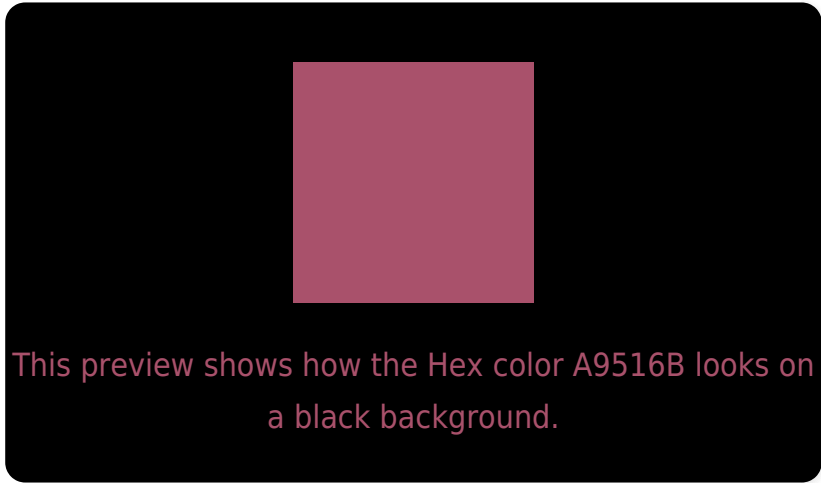
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9516B Background



This preview shows how black text looks on a background with the Hex color A9516B.




This preview shows how white text looks on a background with the Hex color A9516B.

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](#).

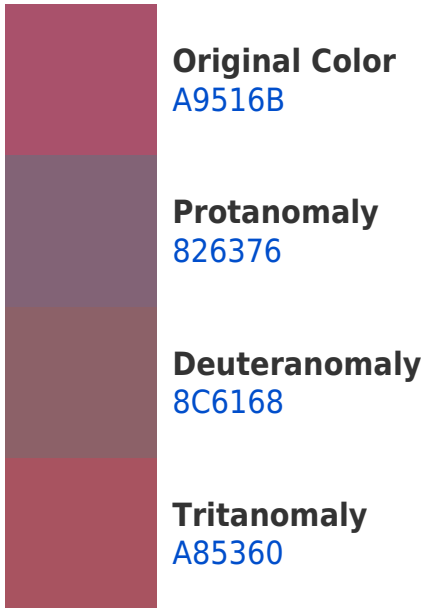
Dichromacy



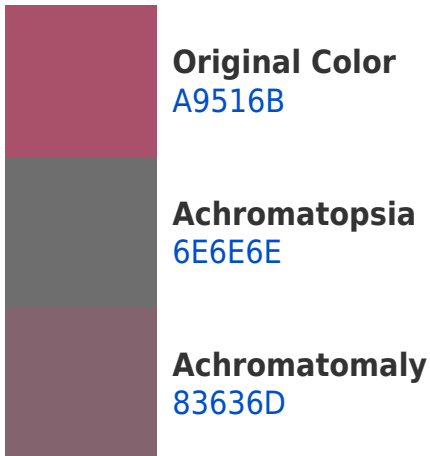


Tritanopia
A8545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9516B 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 #A9516B looks like.

```
.text, #text, p{  
    color:#A9516B  
}
```

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 #A9516B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9516B
}
```

Border

The CSS property to change the border of an element to Hex A9516B is called "border". The border property can be set on classes, ids or directly on the HTML element.

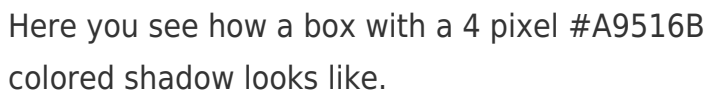
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9516B }
```

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

```
.border{ border-color:#A9516B }
```

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



Here you see how a box with a 4 pixel `#A9516B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9516B; -webkit-box-shadow:4px 4px  
4px 4px #A9516B; box-shadow:4px 4px 4px  
4px #A9516B }
```

Background

The CSS property to change the background color of an element to Hex A9516B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9516B }
```

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

```
.background{ background-color:#A9516B }
```

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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