

Converting Colors

Hex(A964AA)

Have a look what the booklet for
Hex(A964AA) contains.

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Color

Hex(A964AA)

Conversions

Conversions Part 1

Format	Color
Hex	A964AA
RGB	169, 100, 170
RGB Percent	66%, 39%, 67%
CMY	0.3373, 0.6078, 0.3333
CMYK	0.01, 0.41, 0.00, 0.33
HSL	299°, 29%, 53%
HSV	299°, 41%, 67%
XYZ	28.1751, 20.4516, 40.4928
YIQ	128.6110, 18.6540, 36.3980

Conversions

Conversions Part 2

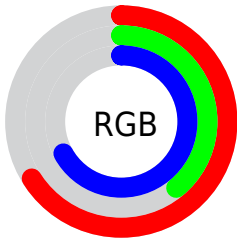
Format	Color
R_{YB}	169, 100, 170
Decimal	11101354
CIE _{Lab}	52.34, 38.80, -25.99
CIE _{LCh}	52, 46.699, 326.182
Yxy	20.4516, 0.3161, 0.2295
Android (android.graphics.Color)	4289291434 (0xFFA964AA)
YUV	128.6110, 20.4048, 35.4212
Hunter-Lab	45.2235, 32.0676, -21.4314

Details

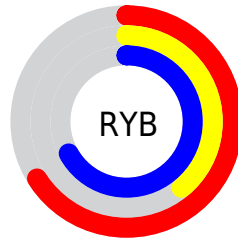
The Hex color **A964AA** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **65AA64**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E199E2**, and **733276** is the 20% darker color. If you saturate the color by 10%, you get **A953AA**, and if you desaturate by 10%, it is **A975AA**.

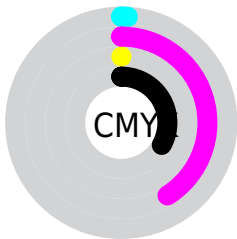
Distribution



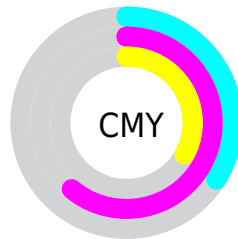
- Red (66%)
- Green (39%)
- Blue (67%)



- Red (66%)
- Yellow (39%)
- Blue (67%)



- Cyan (1%)
- Magenta (41%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A964AA 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 A964AA by changing the saturation by 10% instead.

 A964AA

 A964AA

FFFFFF

 8E4B8F

 E199E2

 733276

 FFB4FE

 59195D

 FFD0FF

 400045

 FFECFF

 2A002E

 000019

 000000

 A964AA

 A964AA

 A953AA

 A975AA

 A942AA

 A986AA

 A831AA

 AA97AA

 A820AA

 AAA8AA

 A80FAA

 AAB9AA

 A800AA

 AACAAA

 ABDBAA

 ABECAA

 ABFDAA

Harmonies

Analogous

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



7674C5



A964AA



C35984

Triad

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



A964AA



977928



00909F

Complementary

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



A964AA



65AA64

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.



009076



A964AA



708530

Square

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



A964AA



B56A3B



3C8D4E



008CBF

Rectangle

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



A964AA



C75A69



3C8D4E



009192

Sweetspot

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



A964AA



DDC3DE



6465AA



706070



F0F0F0



707070

Same Dimension

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



A964AA



DC71DE



AA6488



544C54



920094



140014

Inverse Universe

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



AA6465



DE7173



64AA86



544C4C



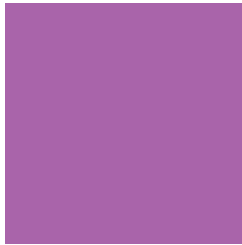
940002



140000

Previews

White Background



This preview shows how the Hex color A964AA looks on a white background.

Color Contrast Check

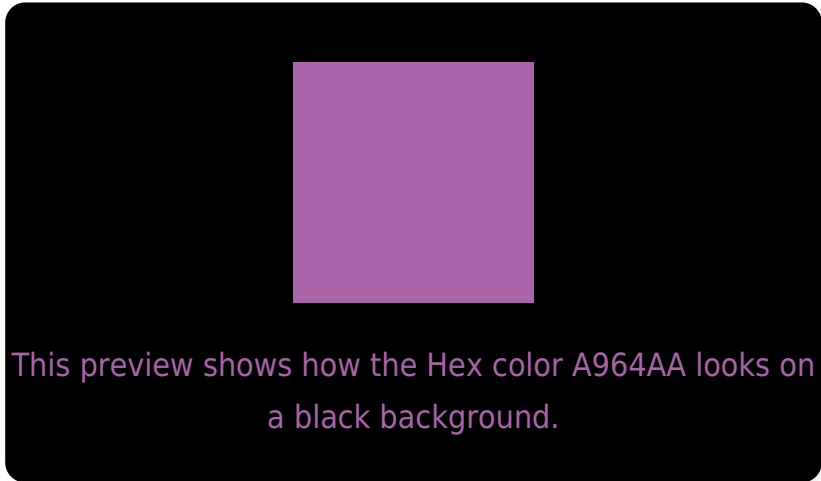
Large Text (above 18pt) WCAG AA ✓ Pass

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

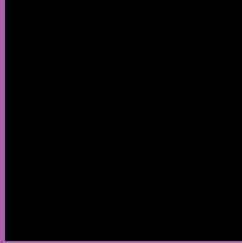
Any Text WCAG AA ✓ Pass

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 A964AA Background



This preview shows how black text looks on a background with the Hex color A964AA.

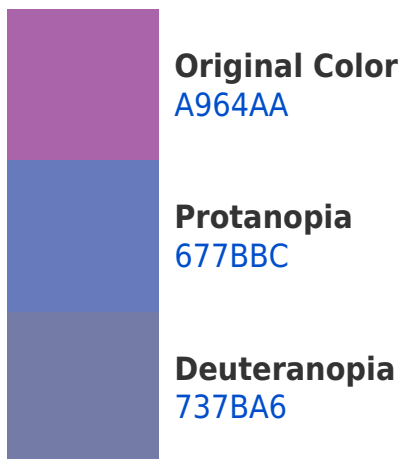


This preview shows how white text looks on a background with the Hex color A964AA.

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](#).

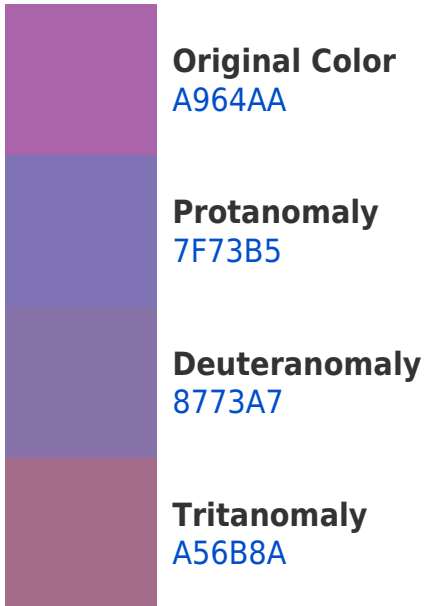
Dichromacy



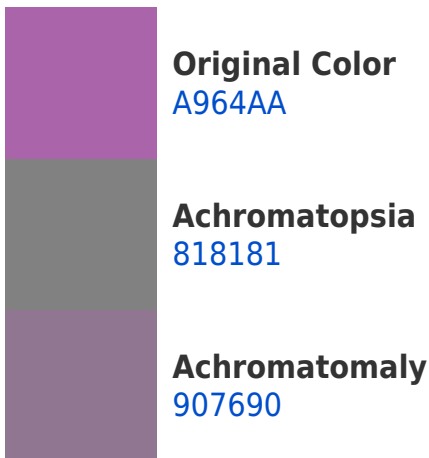


Tritanopia
A26F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A964AA 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 #A964AA looks like.

```
.text, #text, p{  
    color:#A964AA  
}
```

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 #A964AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A964AA
}
```

Border

The CSS property to change the border of an element to Hex A964AA 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
#A964AA }
```

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

```
.border{ border-color:#A964AA }
```

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

Here you see how a box with a 4 pixel #A964AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A964AA; -webkit-box-shadow:4px 4px  
4px 4px #A964AA; box-shadow:4px 4px 4px  
4px #A964AA }
```

Background

The CSS property to change the background color of an element to Hex A964AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A964AA }
```

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

```
.background{ background-color:#A964AA }
```

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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