

Converting Colors

Hex(AA5269)

Have a look what the booklet for
Hex(AA5269) contains.

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Color

Hex(AA5269)

Conversions

Conversions Part 1

Format	Color
Hex	AA5269
RGB	170, 82, 105
RGB Percent	67%, 32%, 41%
CMY	0.3333, 0.6784, 0.5882
CMYK	0.00, 0.52, 0.38, 0.33
HSL	344°, 35%, 49%
HSV	344°, 52%, 67%
XYZ	22.1447, 15.6006, 15.2087
YIQ	110.9340, 45.0650, 25.8090

Conversions

Conversions Part 2

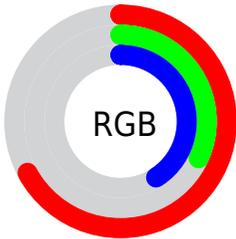
Format	Color
R_{YB}	170, 82, 105
Decimal	11162217
CIE _{Lab}	46.45, 38.50, 3.90
CIE _{LCh}	46, 38.699, 5.777
Yxy	15.6006, 0.4182, 0.2946
Android (android.graphics.Color)	4289352297 (0xFFAA5269)
YUV	110.9340, -2.9255, 51.8009
Hunter-Lab	39.4975, 30.9570, 4.8185

Details

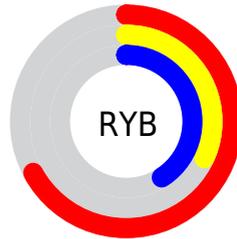
The Hex color **AA5269** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52AA93**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E4869C**, and **721F3A** is the 20% darker color. If you saturate the color by 10%, you get **AA415C**, and if you desaturate by 10%, it is **AA6376**.

Distribution



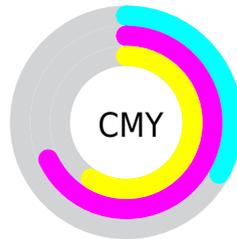
- Red (67%)
- Green (32%)
- Blue (41%)



- Red (67%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (52%)
- Yellow (38%)
- Black (33%)



- Cyan (33%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5269 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 AA5269 by changing the saturation by 10% instead.

AA5269

AA5269

FFFFFF

8E3951

E4869C

721F3A

FFA1B7

580025

FFBDD2

3E000F

FFD9EF

250001

FFF6FF

000000

AA5269

AA5269

AA415C

AA6376

AA3050

AA7482

 AA1F43

 AA858F

 AA0E37

 AA969B

 AA002C

 AAA7A8

 AAB8B4

 AAC9C1

 AADACD

 AAEBDA

Harmonies

Analogous

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



9B5789



AA5269



A7574A

Triad

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



AA5269



597737



0078A9

Complementary

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



AA5269



52AA93

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.



007D93



AA5269



2A7C52

Square

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



AA5269



7B6E2B



007E74



3F6FAF

Rectangle

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



AA5269



9D5F39



007E74



007BA3

Sweetspot

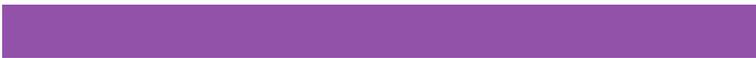
The Sweet Spot groups the original color and five complimentary colors.



AA5269



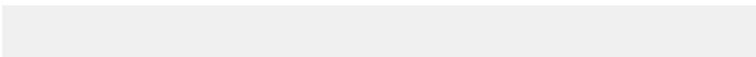
DEBAC4



9352AA



705B60



F0F0F0



707070

Same Dimension

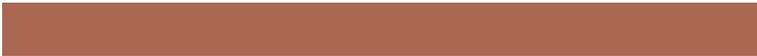
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AA5269



DE5478



AA6752



544C4E



940027



140005

Inverse Universe

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



AA5269



DE5478



5295AA



544C4E



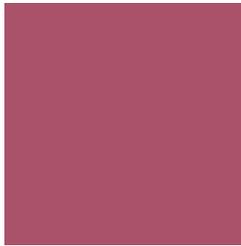
940027



140005

Previews

White Background



This preview shows how the Hex color AA5269 looks on a white background.

Color Contrast Check

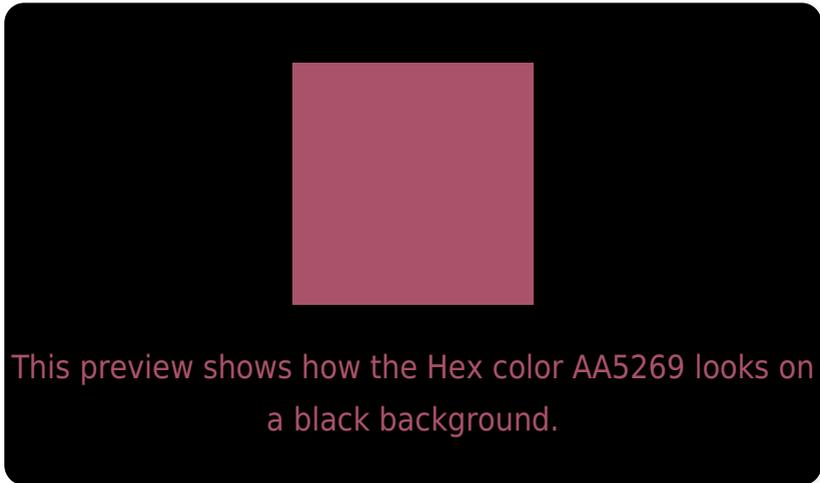
Large Text (above 18pt) WCAG AA ✓ Pass

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

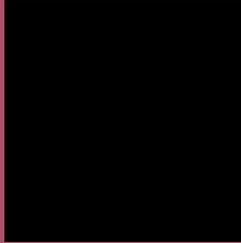
Any Text WCAG AA × Fail

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 AA5269 Background



This preview shows how black text looks on a background with the Hex color AA5269.

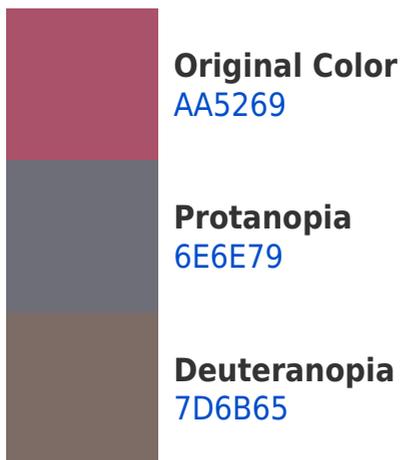


This preview shows how white text looks on a background with the Hex color AA5269.

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
A9555B

Trichromacy



Original Color
AA5269

Protanomaly
846473

Deuteranomaly
8D6266

Tritanomaly
A95460

Monochromacy



Original Color
AA5269

Achromatopsia
6F6F6F

Achromatomaly
84646D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA5269 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 #AA5269 looks like.

```
.text, #text, p{  
    color:#AA5269  
}
```

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 #AA5269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5269
}
```

Border

The CSS property to change the border of an element to Hex AA5269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

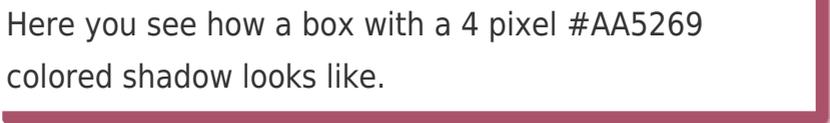
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA5269 }
```

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

```
.border{ border-color:#AA5269 }
```

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



Here you see how a box with a 4 pixel #AA5269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5269; -webkit-box-shadow:4px 4px  
4px 4px #AA5269; box-shadow:4px 4px 4px  
4px #AA5269 }
```

Background

The CSS property to change the background color of an element to Hex AA5269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5269 }
```

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

```
.background{ background-color:#AA5269 }
```

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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