

# Converting Colors

Hex(A25069)

Have a look what the booklet for  
Hex(A25069) contains.

<b>Hex(A25069)</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(A25069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25069
RGB	162, 80, 105
RGB Percent	64%, 31%, 41%
CMY	0.3647, 0.6863, 0.5882
CMYK	0.00, 0.51, 0.35, 0.36
HSL	342°, 34%, 47%
HSV	342°, 51%, 64%
XYZ	20.3188, 14.4386, 15.0806
YIQ	107.3680, 40.8470, 25.1590

# Conversions

## Conversions Part 2

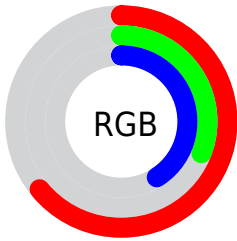
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 80, 105
Decimal	10637417
CIE <sub>Lab</sub>	44.86, 36.66, 1.44
CIE <sub>LCh</sub>	45, 36.687, 2.257
Yxy	14.4386, 0.4077, 0.2897
Android (android.graphics.Color)	4288827497 (0xFFA25069)
YUV	107.3680, -1.1674, 47.9123
Hunter-Lab	37.9982, 28.9524, 3.0679

# Details

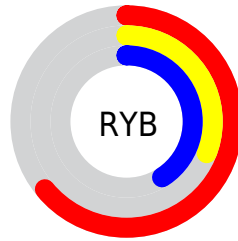
The Hex color **A25069** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50A289**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DB849C**, and **6B1E3A** is the 20% darker color. If you saturate the color by 10%, you get **A2405E**, and if you desaturate by 10%, it is **A26074**.

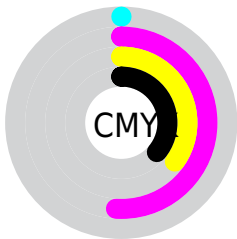
# Distribution



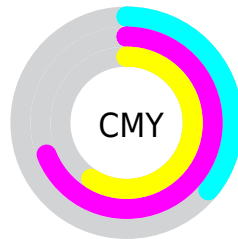
- Red (64%)
- Green (31%)
- Blue (41%)



- Red (64%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (51%)
- Yellow (35%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A25069 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 A25069 by changing the saturation by 10% instead.



 A25069

 A25069

FFFFFF

 863751

 DB849C

 6B1E3A

 F99EB7

 510025

 FFBAD3

 38000F

 FFD6EF

 1C0001

 FFF3FF

 000000

 A25069

 A25069

 A2405E

 A26074

 A23052

 A27080

 A21F47

 A2818B

 A20F3C

 A29196

 A20031

 A2A1A1

 A2B1AD

 A2C1B8

 A2D2C3

 A2E2CE

# Harmonies

## Analogous

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



925687



A25069



A1544B

# Triad

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



A25069



5A7234



0075A0

# Complementary

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



A25069



50A289

# 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



A25069



31774C

# Square

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



A25069



7A692B



007A6C



376DA7

# Rectangle

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



A25069



995A3B



007A6C



00769A



# Sweetspot

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



A25069



D4B4BE



8850A2



6B585E



EBEBEB



6B6B6B



# Same Dimension

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



A25069



D4537A



A25F50



52494C



91002C



120005



# Inverse Universe

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



A25069



D4537A



5093A2



52494C



91002C

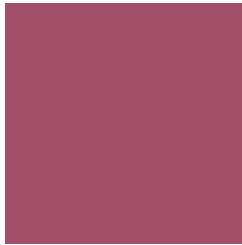


120005



# Previews

## White Background



This preview shows how the Hex color A25069 looks on a white background.

## Color Contrast Check

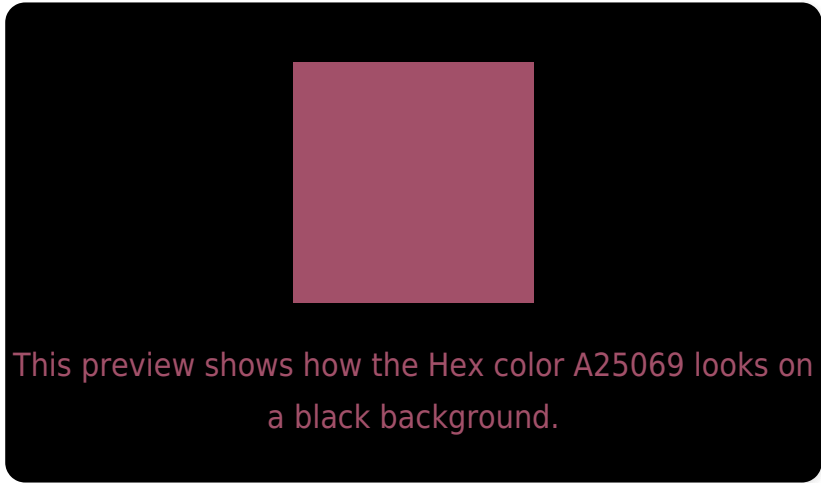
Large Text (above 18pt) WCAG AA ✓ Pass

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

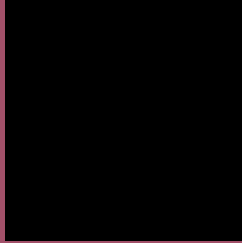
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A25069 Background



This preview shows how black text looks on a background with the Hex color A25069.

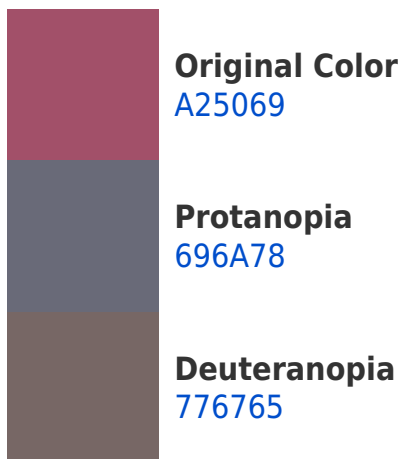


This preview shows how white text looks on a background with the Hex color A25069.

# 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**  
A15359

# Trichromacy



**Original Color**  
A25069

**Protanomaly**  
7E6173

**Deuteranomaly**  
875F66

**Tritanomaly**  
A1525F

# Monochromacy



**Original Color**  
A25069

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
7F616A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A25069 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 #A25069 looks like.

```
.text, #text, p{  
    color:#A25069  
}
```

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 #A25069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25069
}
```

## Border

The CSS property to change the border of an element to Hex A25069 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
#A25069 }
```

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

```
.border{ border-color:#A25069 }
```

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

Here you see how a box with a 4 pixel #A25069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25069; -webkit-box-shadow:4px 4px  
4px 4px #A25069; box-shadow:4px 4px 4px  
4px #A25069 }
```

# Background

The CSS property to change the background color of an element to Hex A25069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25069 }
```

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

```
.background{ background-color:#A25069 }
```

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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