

# Converting Colors

Hex(A57381)

Have a look what the booklet for  
Hex(A57381) contains.

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**Color**

**Hex(A57381)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A57381
RGB	165, 115, 129
RGB Percent	65%, 45%, 51%
CMY	0.3529, 0.5490, 0.4941
CMYK	0.00, 0.30, 0.22, 0.35
HSL	343°, 22%, 55%
HSV	343°, 30%, 65%
XYZ	25.6102, 21.8458, 23.6357
YIQ	131.5460, 25.3060, 14.9540

# Conversions

## Conversions Part 2

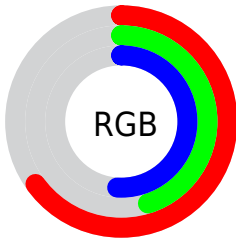
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 115, 129
Decimal	10843009
CIE <sub>Lab</sub>	53.86, 21.81, 0.25
CIE <sub>LCh</sub>	54, 21.813, 0.669
Yxy	21.8458, 0.3602, 0.3073
Android (android.graphics.Color)	4289033089 (0xFFA57381)
YUV	131.5460, -1.2552, 29.3392
Hunter-Lab	46.7395, 16.0125, 2.7352

# Details

The Hex color **A57381** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73A597**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DDA7B6**, and **704250** is the 20% darker color. If you saturate the color by 10%, you get **A56275**, and if you desaturate by 10%, it is **A5848D**.

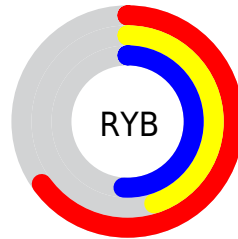
# Distribution



Red (65%)

Green (45%)

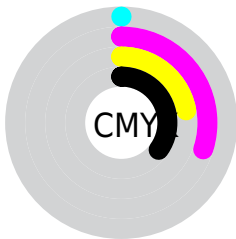
Blue (51%)



Red (65%)

Yellow (45%)

Blue (51%)

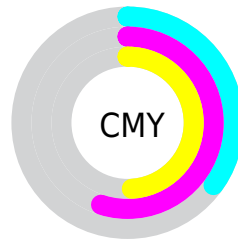


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A57381 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 A57381 by changing the saturation by 10% instead.



 A57381

 A57381

FFFFFF

 8A5A68

 DDA7B6

 704250

 FAC3D1

 572B39

 FFDCEE

 3E1524

 FFFBFF

 29000E

 000000

 A57381

 A57381

 A56275

 A5848D

 A55269

 A59499

 A5425D

 A5A4A5

 A53151

 A5B5B1

 A52046

 A5C5BC

 A5103A

 A5D6C8

 A5002E

 A5E6D4

 A5F7E0

 A5FFEC

# Harmonies

## Analogous

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



997693



A57381



A6746E

# Triad

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



A57381



7A8560



5288A1

# Complementary

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



A57381



73A597

# 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.



488B93



A57381



64896E

# Square

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



A57381



8E805B



518B80



6A82A6

# Rectangle

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



A57381



A17764



518B80



4C899D



# Sweetspot

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



A57381



D6C3C8



9773A5



6B5F63



EBEBEB



6B6B6B



# Same Dimension

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



A57381



D6899F



A57E73



52494C



910029



120005



# Inverse Universe

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



A57381



D6899F



739AA5



52494C



910029

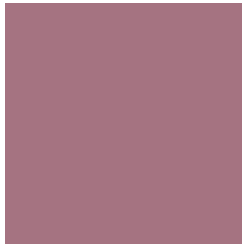


120005



# Previews

## White Background



This preview shows how the Hex color A57381 looks on a white background.

## Color Contrast Check

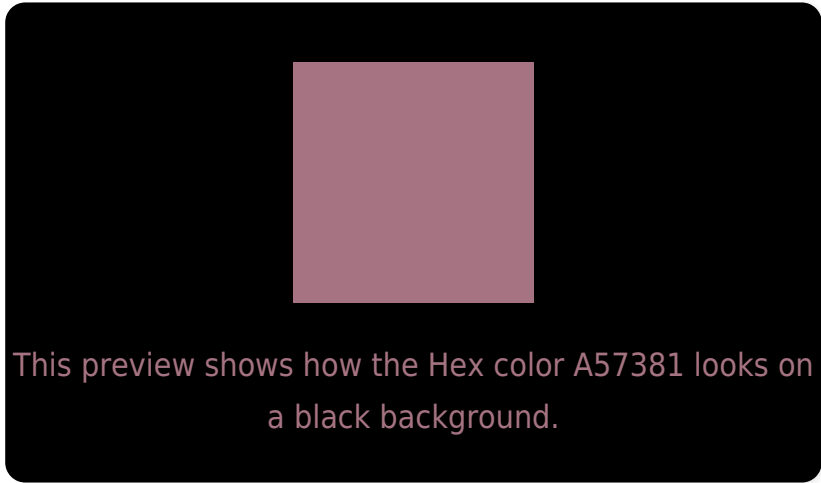
Large Text (above 18pt) WCAG AA ✓ Pass

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

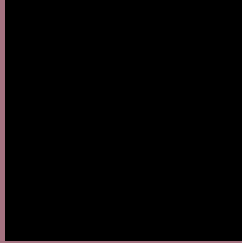
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A57381 Background



This preview shows how black text looks on a background with the Hex color A57381.



This preview shows how white text looks on a background with the Hex color A57381.

# 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



**Original Color**  
A57381

**Protanopia**  
818089

**Deuteranopia**  
8E7D7F



**Tritanopia**  
A5747D

# Trichromacy



**Original Color**  
A57381

**Protanomaly**  
8E7B86

**Deuteranomaly**  
967980

**Tritanomaly**  
A5747E

# Monochromacy



**Original Color**  
A57381

**Achromatopsia**  
848484

**Achromatomaly**  
907E83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A57381 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 #A57381 looks like.

```
.text, #text, p{  
    color:#A57381  
}
```

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 #A57381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57381
}
```

## Border

The CSS property to change the border of an element to Hex A57381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

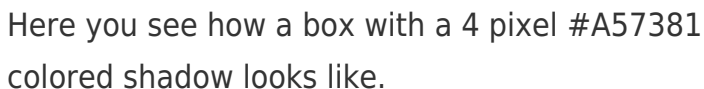
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A57381 }
```

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

```
.border{ border-color:#A57381 }
```

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



Here you see how a box with a 4 pixel `#A57381` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57381; -webkit-box-shadow:4px 4px  
4px 4px #A57381; box-shadow:4px 4px 4px  
4px #A57381 }
```

# Background

The CSS property to change the background color of an element to Hex A57381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57381 }
```

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

```
.background{ background-color:#A57381 }
```

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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