

Converting Colors

Hex(A57678)

Have a look what the booklet for
Hex(A57678) contains.

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Color

Hex(A57678)

Conversions

Conversions Part 1

Format	Color
Hex	A57678
RGB	165, 118, 120
RGB Percent	65%, 46%, 47%
CMY	0.3529, 0.5373, 0.5294
CMYK	0.00, 0.28, 0.27, 0.35
HSL	357°, 21%, 55%
HSV	357°, 28%, 65%
XYZ	25.3856, 22.3123, 20.7380
YIQ	132.2810, 27.3700, 10.5860

Conversions

Conversions Part 2

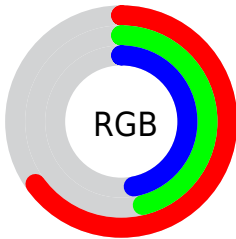
Format	Color
R_{YB}	165, 118, 120
Decimal	10843768
CIE _{Lab}	54.36, 18.74, 6.23
CIE _{LCh}	54, 19.746, 18.403
Yxy	22.3123, 0.3709, 0.3260
Android (android.graphics.Color)	4289033848 (0xFFA57678)
YUV	132.2810, -6.0545, 28.6946
Hunter-Lab	47.2359, 13.2673, 7.0349

Details

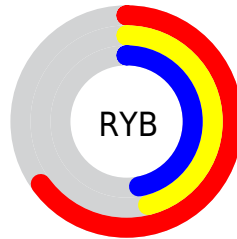
The Hex color **A57678** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76A5A3**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DDAAAC**, and **704548** is the 20% darker color. If you saturate the color by 10%, you get **A56668**, and if you desaturate by 10%, it is **A58688**.

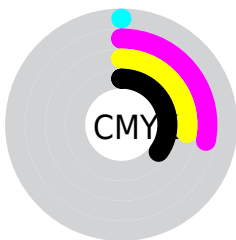
Distribution



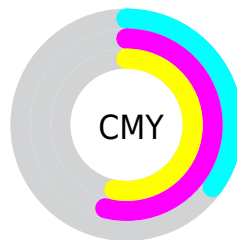
- Red (65%)
- Green (46%)
- Blue (47%)



- Red (65%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (35%)



- Cyan (35%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57678 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 A57678 by changing the saturation by 10% instead.

 A57678

 A57678

FFFFFF

 8A5D5F

 DDAAAC

 704548

 FAC6C8

 572E31

 FFE2E4

 3E191C

 290102

 000000

 A57678

 A57678

 A56668

 A58688

 A55558

 A59798

 A54549

 A5A7A7

 A53439

 A5B8B7

 A52429

 A5C8C7

 A51319

 A5D9D7

 A50209

 A5E9E7

 A50007

 A5FAF6

 A5FFFF

Harmonies

Analogous

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



A07689



A57678



A17969

Triad

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



A57678



70896B



6586A3

Complementary

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



A57678



76A5A3

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.



548A9B



A57678



5E8B7B

Square

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



A57678



848461



528C8C



7C80A2

Rectangle

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



A57678



997D63



528C8C



5E87A1

Sweetspot

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



A57678



D6C3C4



A376A5



6B5F60



EBEBEB



6B6B6B

Same Dimension

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



A57678



D68D90



A58B76



52494A



910006



120001

Inverse Universe

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



A57678



D68D90



7690A5



52494A



910006



120001

Previews

White Background



This preview shows how the Hex color A57678 looks on a white background.

Color Contrast Check

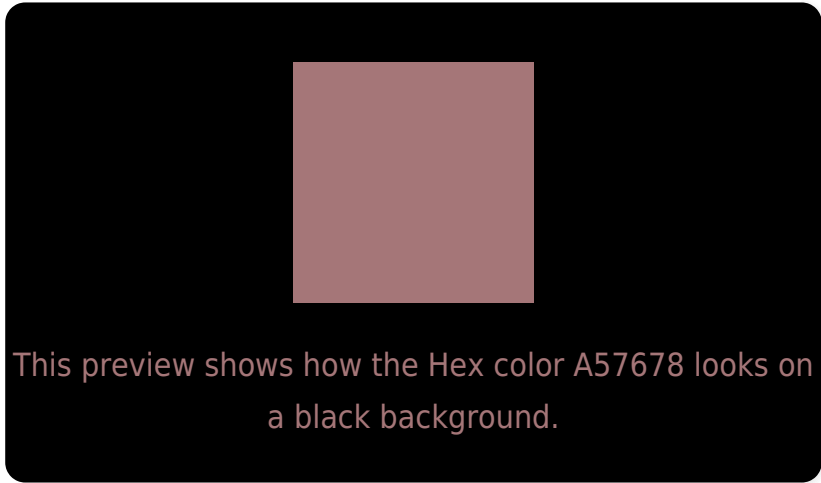
Large Text (above 18pt) WCAG AA ✓ Pass

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 A57678 Background



This preview shows how black text looks on a background with the Hex color A57678.



This preview shows how white text looks on a background with the Hex color A57678.

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
A57678

Protanopia
86827E

Deuteranopia
937E77



Tritanopia
A6757E

Trichromacy



Original Color
A57678

Protanomaly
917E7C

Deuteranomaly
9A7B77

Tritanomaly
A6757C

Monochromacy



Original Color
A57678

Achromatopsia
848484

Achromatomaly
907F80

CSS Examples

Text

The CSS property to change the color of the text to Hex A57678 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 #A57678 looks like.

```
.text, #text, p{  
    color:#A57678  
}
```

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 #A57678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57678  
}
```

Border

The CSS property to change the border of an element to Hex A57678 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  
#A57678 }
```

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

```
.border{ border-color:#A57678 }
```

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

Here you see how a box with a 4 pixel #A57678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57678; -webkit-box-shadow:4px 4px  
4px 4px #A57678; box-shadow:4px 4px 4px  
4px #A57678 }
```

Background

The CSS property to change the background color of an element to Hex A57678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57678 }
```

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

```
.background{ background-color:#A57678 }
```

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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