

Converting Colors

Hex(A57188)

Have a look what the booklet for
Hex(A57188) contains.

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Color

Hex(A57188)

Conversions

Conversions Part 1

Format	Color
Hex	A57188
RGB	165, 113, 136
RGB Percent	65%, 44%, 53%
CMY	0.3529, 0.5569, 0.4667
CMYK	0.00, 0.32, 0.18, 0.35
HSL	333°, 22%, 55%
HSV	333°, 32%, 65%
XYZ	25.8661, 21.5872, 26.0960
YIQ	131.1700, 23.6090, 18.1770

Conversions

Conversions Part 2

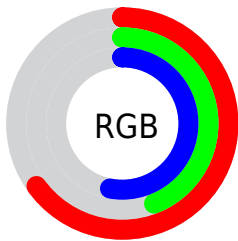
Format	Color
R_{YB}	165, 113, 136
Decimal	10842504
CIE _{Lab}	53.59, 24.08, -4.26
CIE _{LCh}	54, 24.450, 349.975
Yxy	21.5872, 0.3517, 0.2935
Android (android.graphics.Color)	4289032584 (0xFFA57188)
YUV	131.1700, 2.3812, 29.6689
Hunter-Lab	46.4620, 18.0653, -0.7776

Details

The Hex color **A57188** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71A58E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DDA5BD**, and **704056** is the 20% darker color. If you saturate the color by 10%, you get **A5607F**, and if you desaturate by 10%, it is **A58191**.

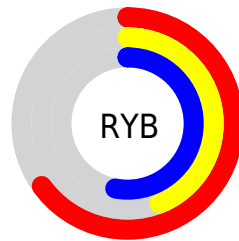
Distribution



Red (65%)

Green (44%)

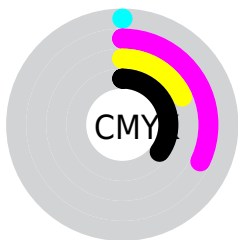
Blue (53%)



Red (65%)

Yellow (44%)

Blue (53%)

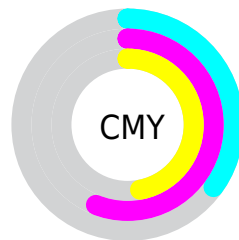


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A57188 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 A57188 by changing the saturation by 10% instead.



A57188



A57188

FFFFFF



8A586F



DDA5BD



704056



FAC1D9



57293F



FFDDF5



3E1329



FFF9FF



290015



000000



A57188



A57188



A5607F



A58191



A55076



A5929A

 A53F6C

 A5A2A4

 A52F63

 A5B3AD

 A51E5A

 A5C3B6

 A50E51

 A5D4BF

 A50049

 A5E4C8

 A5F5D2

 A5FFDB

Harmonies

Analogous

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



94769B



A57188



AA7173

Triad

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



A57188



808358



4189A0

Complementary

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



A57188



71A58E

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.



3E8C8E



A57188



688864

Square

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



A57188



957C57



508B78



5A84A9

Rectangle

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



A57188



A77366



508B78



3D8A9A

Sweetspot

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



A57188



D6C3CB



8E71A5



6B5F65



EBEBEB



6B6B6B

Same Dimension

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



A57188



D685A9



A57471



52494D



910040



120008

Inverse Universe

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



A57188



D685A9



71A2A5



52494D



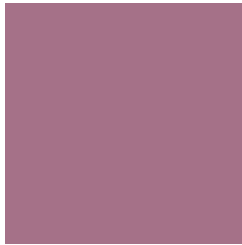
910040



120008

Previews

White Background



This preview shows how the Hex color A57188 looks on a white background.

Color Contrast Check

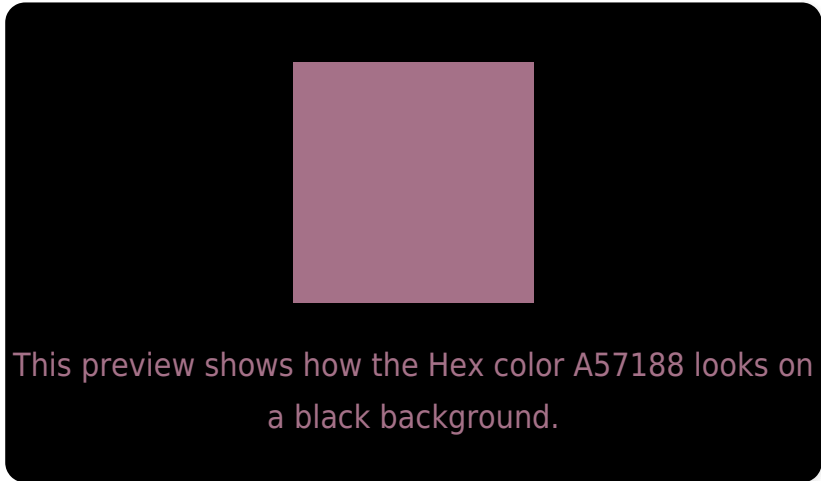
Large Text (above 18pt) WCAG AA ✓ Pass

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

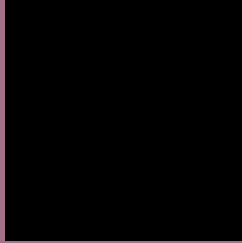
Any Text WCAG AA ✓ Pass

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 A57188 Background



This preview shows how black text looks on a background with the Hex color A57188.



This preview shows how white text looks on a background with the Hex color A57188.

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
A57188

Protanopia
7E7F91

Deuteranopia
8A7D86



Tritanopia
A4737C

Trichromacy



Original Color
A57188

Protanomaly
8C7A8E

Deuteranomaly
947987

Tritanomaly
A47280

Monochromacy



Original Color
A57188

Achromatopsia
838383

Achromatomaly
8F7C85

CSS Examples

Text

The CSS property to change the color of the text to Hex A57188 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 #A57188 looks like.

```
.text, #text, p{  
    color:#A57188  
}
```

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 #A57188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A57188  
}
```

Border

The CSS property to change the border of an element to Hex A57188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

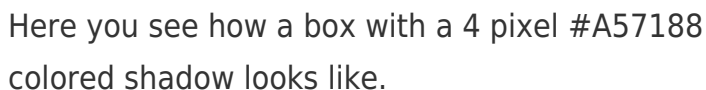
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A57188 }
```

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

```
.border{ border-color:#A57188 }
```

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



Here you see how a box with a 4 pixel #A57188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A57188; -webkit-box-shadow:4px 4px  
4px 4px #A57188; box-shadow:4px 4px 4px  
4px #A57188 }
```

Background

The CSS property to change the background color of an element to Hex A57188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A57188 }
```

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

```
.background{ background-color:#A57188 }
```

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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