

Converting Colors

Hex(A7585A)

Have a look what the booklet for
Hex(A7585A) contains.

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Color

Hex(A7585A)

Conversions

Conversions Part 1

Format	Color
Hex	A7585A
RGB	167, 88, 90
RGB Percent	65%, 35%, 35%
CMY	0.3451, 0.6549, 0.6471
CMYK	0.00, 0.47, 0.46, 0.35
HSL	358°, 31%, 50%
HSV	358°, 47%, 65%
XYZ	21.2715, 15.9331, 11.6271
YIQ	111.8490, 46.4420, 17.3700

Conversions

Conversions Part 2

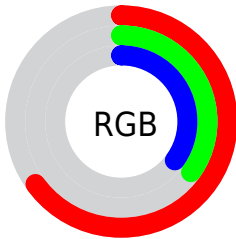
Format	Color
R_{YB}	167, 88, 90
Decimal	10967130
CIE _{Lab}	46.89, 32.51, 13.54
CIE _{LCh}	47, 35.213, 22.613
Yxy	15.9331, 0.4356, 0.3263
Android (android.graphics.Color)	4289157210 (0xFFA7585A)
YUV	111.8490, -10.7716, 48.3674
Hunter-Lab	39.9163, 25.2697, 10.6710

Details

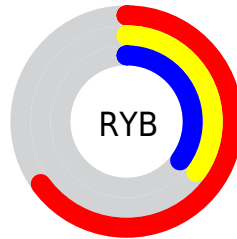
The Hex color **A7585A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58A7A5**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E18C8C**, and **6F272D** is the 20% darker color. If you saturate the color by 10%, you get **A7474A**, and if you desaturate by 10%, it is **A7696A**.

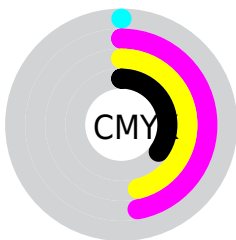
Distribution



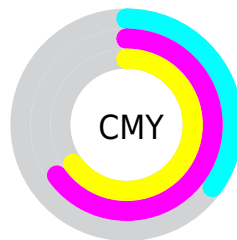
- Red (65%)
- Green (35%)
- Blue (35%)



- Red (65%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (46%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7585A 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 A7585A by changing the saturation by 10% instead.

 A7585A

 A7585A

FFFFFF

 8B3F43

 E18C8C

 6F272D

 FFA6A6

 550E18

 FFC2C1

 3B0000

 FFDEDD

 210001

 FFFBFA

 000000

 A7585A

 A7585A

 A7474A

 A7696A

 A73739

 A7797B

 A72629

 A78A8B

 A71519

 A79B9B

 A70509

 A7ABAB

 A70004

 A7BCBC

 A7CDCC

 A7DEDC

 A7EEEC

Harmonies

Analogous

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



A25778



A7585A



9D6041

Triad

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



A7585A



487B4A



2974A9

Complementary

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



A7585A



58A7A5

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.



007B9D



A7585A



0B7E67

Square

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



A7585A



6B7437



007E85



666AA6

Rectangle

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



A7585A



906736



007E85



0077A7

Sweetspot

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



A7585A



D9BABB



A458A7



6E5B5B



EDEDED



6E6E6E

Same Dimension

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



A7585A



D95D60



A77D58



544C4C



940004



140001

Inverse Universe

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



A7585A



D95D60



5882A7



544C4C



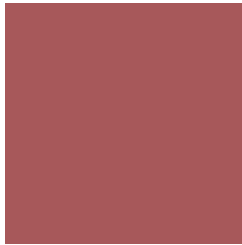
940004



140001

Previews

White Background



This preview shows how the Hex color A7585A looks on a white background.

Color Contrast Check

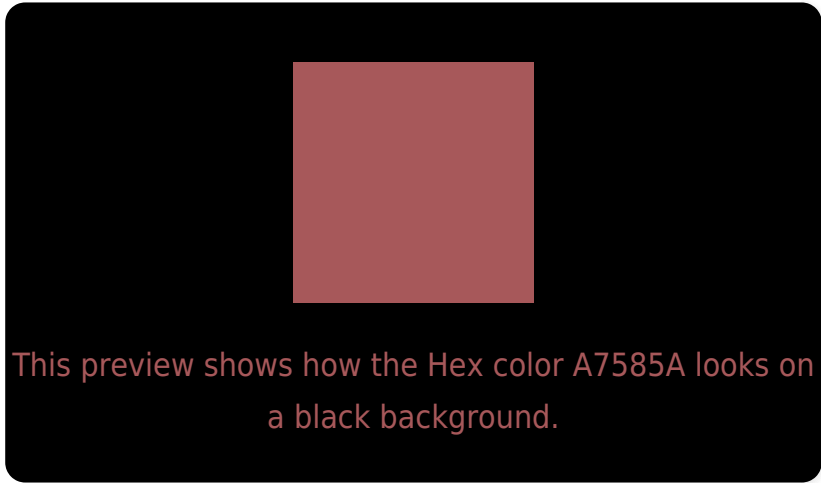
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7585A Background



This preview shows how black text looks on a background with the Hex color A7585A.

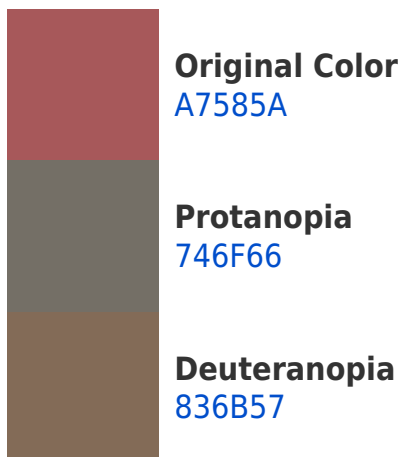


This preview shows how white text looks on a background with the Hex color A7585A.

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
A7575E

Trichromacy



Original Color
A7585A

Protanomaly
876762

Deuteranomaly
906458

Tritanomaly
A7575D

Monochromacy



Original Color
A7585A

Achromatopsia
707070

Achromatomaly
846768

CSS Examples

Text

The CSS property to change the color of the text to Hex A7585A 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 #A7585A looks like.

```
.text, #text, p{  
    color:#A7585A  
}
```

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 #A7585A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7585A
}
```

Border

The CSS property to change the border of an element to Hex A7585A is called "border". The border property can be set on classes, ids or directly on the HTML element.

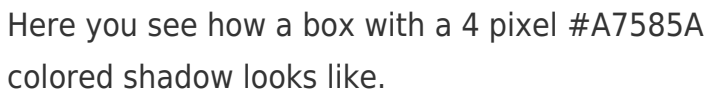
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7585A }
```

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

```
.border{ border-color:#A7585A }
```

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



Here you see how a box with a 4 pixel `#A7585A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7585A; -webkit-box-shadow:4px 4px  
4px 4px #A7585A; box-shadow:4px 4px 4px  
4px #A7585A }
```

Background

The CSS property to change the background color of an element to Hex A7585A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7585A }
```

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

```
.background{ background-color:#A7585A }
```

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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