

Converting Colors

Hex(A5597D)

Have a look what the booklet for
Hex(A5597D) contains.

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Color

Hex(A5597D)

Conversions

Conversions Part 1

Format	Color
Hex	A5597D
RGB	165, 89, 125
RGB Percent	65%, 35%, 49%
CMY	0.3529, 0.6510, 0.5098
CMYK	0.00, 0.46, 0.24, 0.35
HSL	332°, 30%, 50%
HSV	332°, 46%, 65%
XYZ	22.7911, 16.6248, 21.4097
YIQ	115.8280, 33.7400, 27.3080

Conversions

Conversions Part 2

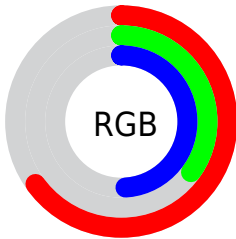
Format	Color
R_{YB}	165, 89, 125
Decimal	10836349
CIE _{Lab}	47.78, 35.70, -6.33
CIE _{LCh}	48, 36.258, 349.949
Yxy	16.6248, 0.3747, 0.2733
Android (android.graphics.Color)	4289026429 (0xFFA5597D)
YUV	115.8280, 4.5218, 43.1238
Hunter-Lab	40.7735, 28.4224, -2.5911

Details

The Hex color **A5597D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59A581**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DE8DB2**, and **6F274C** is the 20% darker color. If you saturate the color by 10%, you get **A54874**, and if you desaturate by 10%, it is **A56986**.

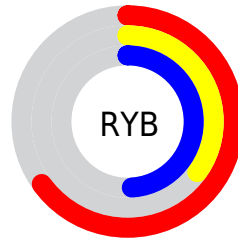
Distribution



Red (65%)

Green (35%)

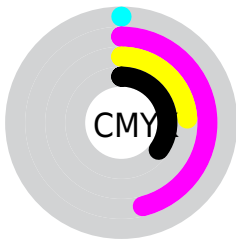
Blue (49%)



Red (65%)

Yellow (35%)

Blue (49%)

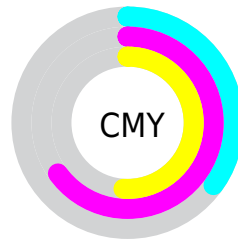


Cyan (0%)

Magenta (46%)

Yellow (24%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5597D 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 A5597D by changing the saturation by 10% instead.

 A5597D

 A5597D

FFFFFF

 8A4064

 DE8DB2

 6F274C

 FBA8CD

 550D35

 FFC4E9

 3C0020

 FFE0FF

 260007

 FFFDFD

 000000

 A5597D

 A5597D

 A54874

 A56986

 A5386C

 A57A8E

 A52763

 A58B97

 A5175A

 A59BA0

 A50752

 A5ABA8

 A5004E

 A5BCB1

 A5CCBA

 A5DDC2

 A5EDCB

Harmonies

Analogous

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



8D6299



A5597D



AB595E

Triad

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



A5597D



707636



007E9F

Complementary

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



A5597D



59A581

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.



008185



A5597D



4C7D49

Square

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



A5597D



8D6C34



128066



1D78AD

Rectangle

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



A5597D



A65E4C



128066



007F98

Sweetspot

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



A5597D



D6B8C6



8059A5



6B5962



EBEBEB



6B6B6B

Same Dimension

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



A5597D



D66098



A55A59



52494D



910045



120008

Inverse Universe

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



A5597D



D66098



59A4A5



52494D



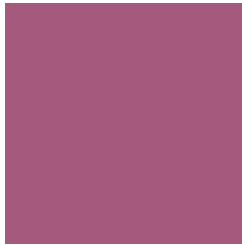
910045



120008

Previews

White Background



This preview shows how the Hex color A5597D looks on a white background.

Color Contrast Check

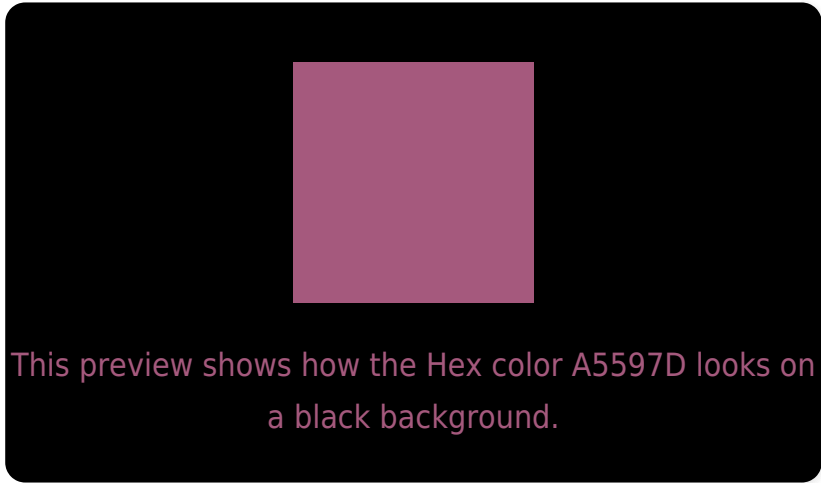
Large Text (above 18pt) WCAG AA ✓ Pass

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

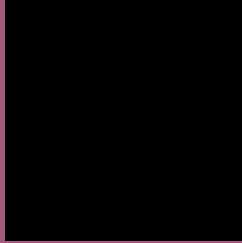
Any Text WCAG AA × Fail

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 A5597D Background



This preview shows how black text looks on a background with the Hex color A5597D.

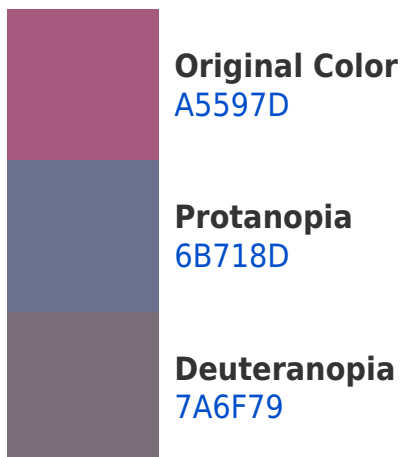


This preview shows how white text looks on a background with the Hex color A5597D.

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
A35E65

Trichromacy



Original Color
A5597D

Protanomaly
806887

Deuteranomaly
8A677A

Tritanomaly
A45C6E

Monochromacy



Original Color
A5597D

Achromatopsia
747474

Achromatomaly
866A77

CSS Examples

Text

The CSS property to change the color of the text to Hex A5597D 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 #A5597D looks like.

```
.text, #text, p{  
    color:#A5597D  
}
```

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 #A5597D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5597D
}
```

Border

The CSS property to change the border of an element to Hex A5597D is called "border". The border property can be set on classes, ids or directly on the HTML element.

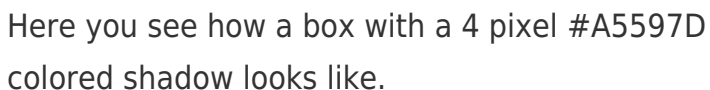
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5597D }
```

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

```
.border{ border-color:#A5597D }
```

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



Here you see how a box with a 4 pixel #A5597D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5597D; -webkit-box-shadow:4px 4px  
4px 4px #A5597D; box-shadow:4px 4px 4px  
4px #A5597D }
```

Background

The CSS property to change the background color of an element to Hex A5597D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5597D }
```

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

```
.background{ background-color:#A5597D }
```

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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