

Converting Colors

Hex(A5577D)

Have a look what the booklet for
Hex(A5577D) contains.

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Color

Hex(A5577D)

Conversions

Conversions Part 1

Format	Color
Hex	A5577D
RGB	165, 87, 125
RGB Percent	65%, 34%, 49%
CMY	0.3529, 0.6588, 0.5098
CMYK	0.00, 0.47, 0.24, 0.35
HSL	331°, 31%, 49%
HSV	331°, 47%, 65%
XYZ	22.6269, 16.2964, 21.3550
YIQ	114.6540, 34.2900, 28.3540

Conversions

Conversions Part 2

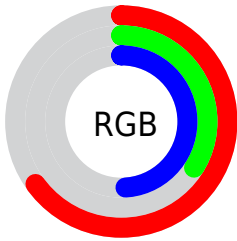
Format	Color
RYB	165, 87, 125
Decimal	10835837
CIELab	47.36, 36.78, -6.96
CIElCh	47, 37.429, 349.287
Yxy	16.2964, 0.3754, 0.2704
Android (android.graphics.Color)	4289025917 (0xFFA5577D)
YUV	114.6540, 5.1006, 44.1534
Hunter-Lab	40.3688, 29.4048, -3.1061

Details

The Hex color **A5577D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **57A57F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DE8BB2**, and **6F254C** is the 20% darker color. If you saturate the color by 10%, you get **A54675**, and if you desaturate by 10%, it is **A56785**.

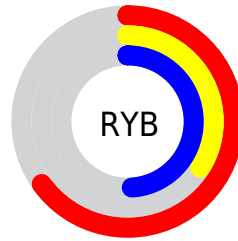
Distribution



Red (65%)

Green (34%)

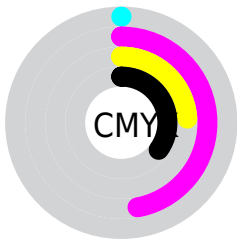
Blue (49%)



Red (65%)

Yellow (34%)

Blue (49%)

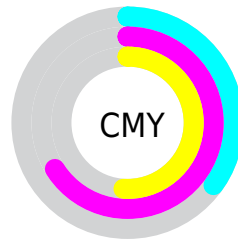


Cyan (0%)

Magenta (47%)

Yellow (24%)

Black (35%)



Cyan (35%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5577D 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 A5577D by changing the saturation by 10% instead.

 A5577D

 A5577D

FFFFFF

 8A3E64

 DE8BB2

 6F254C

 FBA6CD

 550935

 FFC2E9

 3B0020

 FFDEFF

 260007

 FFFBFF

 000000

 A5577D

 A5577D

 A54675

 A56785

 A5366C

 A5788E

 A52564

 A58996

 A5155B

 A5999F

 A50453

 A5AAA7

 A50050

 A5BAB0

 A5CBB8

 A5DBC1

 A5EBC9

Harmonies

Analogous

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



8C609A



A5577D



AC575D

Triad

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



A5577D



6F7532



007E9F

Complementary

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



A5577D



57A57F

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.



008084



A5577D



4A7C46

Square

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



A5577D



8D6B31



078064



0977AE

Rectangle

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



A5577D



A75C4A



078064



007F97

Sweetspot

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



A5577D



D6B8C7



7E57A5



6B5962



EBEBEB



6B6B6B

Same Dimension

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



A5577D



D65C98



A55757



52494D



910047



120009

Inverse Universe

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



A5577D



D65C98



57A5A5



52494D



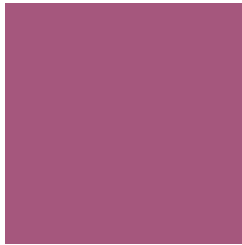
910047



120009

Previews

White Background



This preview shows how the Hex color A5577D looks on a white background.

Color Contrast Check

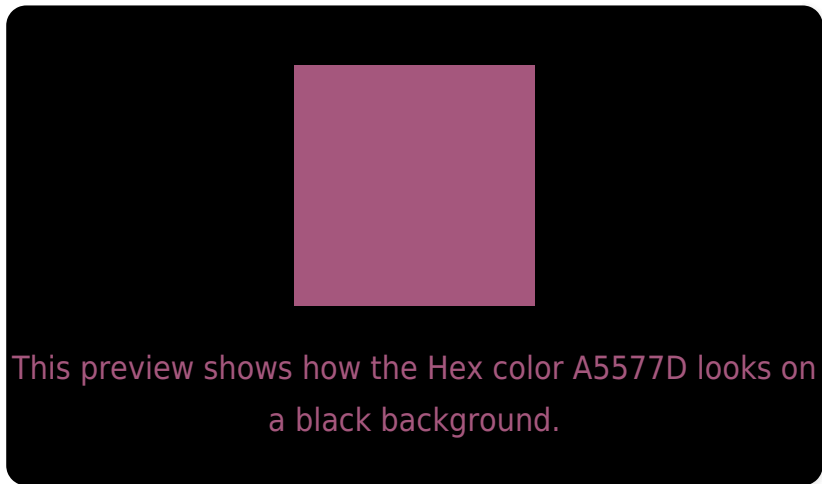
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5577D Background



This preview shows how black text looks on a background with the Hex color A5577D.

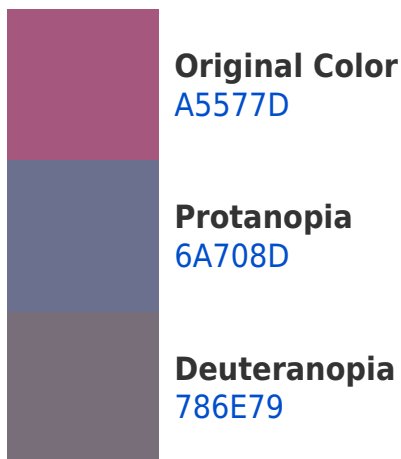



This preview shows how white text looks on a background with the Hex color A5577D.

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
A25C63

Trichromacy



Original Color
A5577D

Protanomaly
7F6787

Deuteranomaly
88667A

Tritanomaly
A35A6C

Monochromacy



Original Color
A5577D

Achromatopsia
737373

Achromatomaly
856977

CSS Examples

Text

The CSS property to change the color of the text to Hex A5577D 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 #A5577D looks like.

```
.text, #text, p{  
    color:#A5577D  
}
```

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 #A5577D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5577D
}
```

Border

The CSS property to change the border of an element to Hex A5577D 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
#A5577D }
```

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

```
.border{ border-color:#A5577D }
```

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

Here you see how a box with a 4 pixel #A5577D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5577D; -webkit-box-shadow:4px 4px  
4px 4px #A5577D; box-shadow:4px 4px 4px  
4px #A5577D }
```

Background

The CSS property to change the background color of an element to Hex A5577D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5577D }
```

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

```
.background{ background-color:#A5577D }
```

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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