

Converting Colors

Hex(A2537C)

Have a look what the booklet for
Hex(A2537C) contains.

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Color

Hex(A2537C)

Conversions

Conversions Part 1

Format	Color
Hex	A2537C
RGB	162, 83, 124
RGB Percent	64%, 33%, 49%
CMY	0.3647, 0.6745, 0.5137
CMYK	0.00, 0.49, 0.23, 0.36
HSL	329°, 32%, 48%
HSV	329°, 49%, 64%
XYZ	21.6316, 15.3231, 20.8863
YIQ	111.2950, 33.9230, 29.4990

Conversions

Conversions Part 2

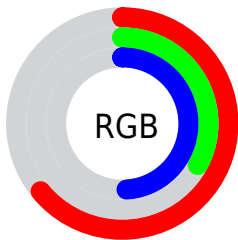
Format	Color
R_{YB}	162, 83, 124
Decimal	10638204
CIE Lab	46.07, 37.71, -8.32
CIE LCh	46, 38.620, 347.558
Yxy	15.3231, 0.3740, 0.2649
Android (android.graphics.Color)	4288828284 (0xFFA2537C)
YUV	111.2950, 6.2636, 44.4683
Hunter-Lab	39.1448, 30.1368, -4.2338

Details

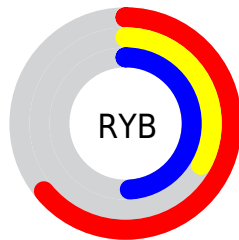
The Hex color **A2537C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53A279**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DB87B1**, and **6C214B** is the 20% darker color. If you saturate the color by 10%, you get **A24374**, and if you desaturate by 10%, it is **A26384**.

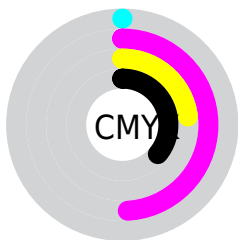
Distribution



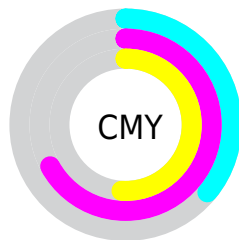
- Red (64%)
- Green (33%)
- Blue (49%)



- Red (64%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2537C 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 A2537C by changing the saturation by 10% instead.

 A2537C

 A2537C

FFFFFF

 873A63

 DB87B1

 6C214B

 F8A2CC

 520335

 FFBDE8

 39001F

 FFD9FF

 220005

 FFF6FF

 000000

 A2537C

 A2537C

 A24374

 A26384

 A2336C

 A2738C

 A22265

 A28493

 A2125D

 A2949B

 A20255

 A2A4A3

 A20054

 A2B4AB

 A2C4B3

 A2D5BA

 A2E5C2

Harmonies

Analogous

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



875D99



A2537C



AA525B

Triad

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



A2537C



6D712C



007B9C

Complementary

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



A2537C



53A279

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.



007D80



A2537C



487940

Square

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



A2537C



8B672C



007D5E



0074AC

Rectangle

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



A2537C



A55747



007D5E



007C94

Sweetspot

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



A2537C



D4B4C4



7853A2



6B5862



EBEBEB



6B6B6B

Same Dimension

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



A2537C



D45798



A25356



52494E



91004B



120009

Inverse Universe

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



A2537C



D45798



53A29F



52494E



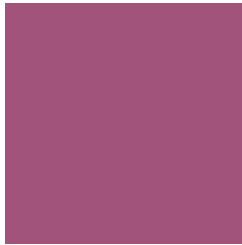
91004B



120009

Previews

White Background



This preview shows how the Hex color A2537C looks on a white background.

Color Contrast Check

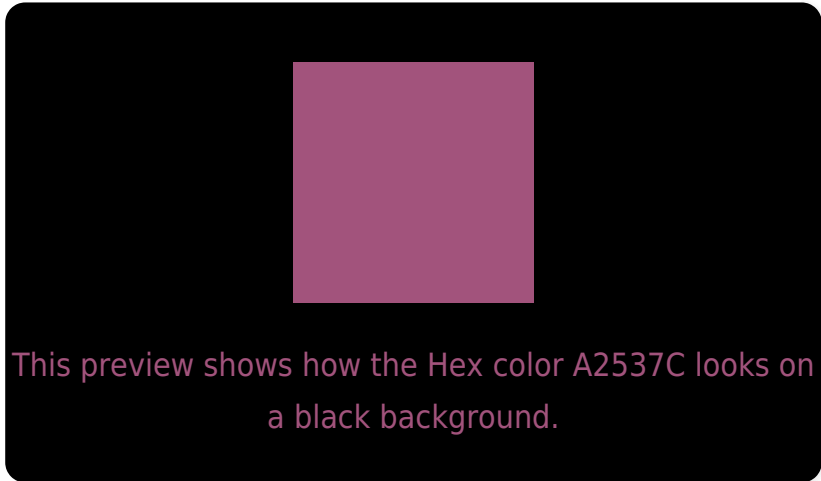
Large Text (above 18pt) WCAG AA ✓ Pass

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

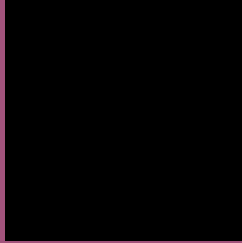
Any Text WCAG AA × Fail

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 A2537C Background



This preview shows how black text looks on a background with the Hex color A2537C.

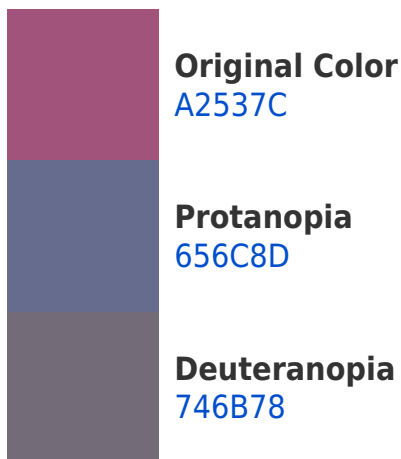



This preview shows how white text looks on a background with the Hex color A2537C.

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](#).

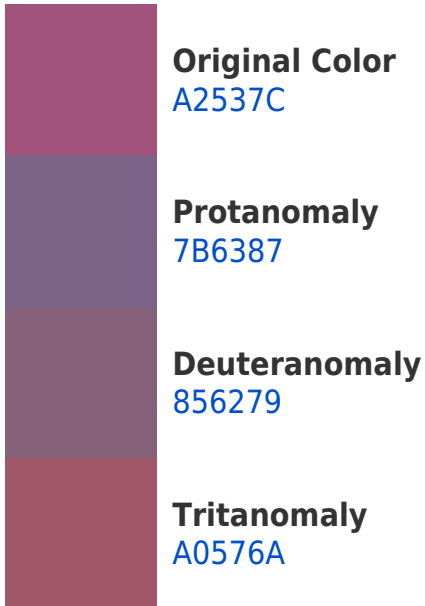
Dichromacy





Tritanopia
9F595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2537C 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 #A2537C looks like.

```
.text, #text, p{  
    color:#A2537C  
}
```

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 #A2537C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2537C
}
```

Border

The CSS property to change the border of an element to Hex A2537C is called "border". The border property can be set on classes, ids or directly on the HTML element.

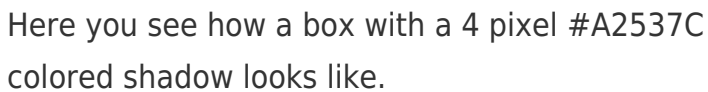
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2537C }
```

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

```
.border{ border-color:#A2537C }
```

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



Here you see how a box with a 4 pixel `#A2537C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2537C; -webkit-box-shadow:4px 4px  
4px 4px #A2537C; box-shadow:4px 4px 4px  
4px #A2537C }
```

Background

The CSS property to change the background color of an element to Hex A2537C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2537C }
```

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

```
.background{ background-color:#A2537C }
```

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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