

Converting Colors

Hex(A2567E)

Have a look what the booklet for
Hex(A2567E) contains.

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Color

Hex(A2567E)

Conversions

Conversions Part 1

Format	Color
Hex	A2567E
RGB	162, 86, 126
RGB Percent	64%, 34%, 49%
CMY	0.3647, 0.6627, 0.5059
CMYK	0.00, 0.47, 0.22, 0.36
HSL	328°, 31%, 49%
HSV	328°, 47%, 64%
XYZ	21.9940, 15.8433, 21.6375
YIQ	113.2840, 32.4560, 28.5520

Conversions

Conversions Part 2

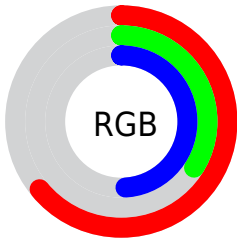
Format	Color
R_{YB}	162, 86, 126
Decimal	10638974
CIE _{Lab}	46.77, 36.41, -8.49
CIE _{LCh}	47, 37.391, 346.876
Yxy	15.8433, 0.3698, 0.2664
Android (android.graphics.Color)	4288829054 (0xFFA2567E)
YUV	113.2840, 6.2690, 42.7239
Hunter-Lab	39.8037, 28.9758, -4.3678

Details

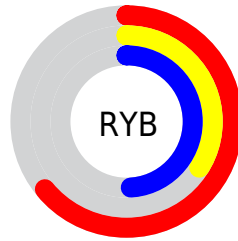
The Hex color **A2567E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56A27A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DA8AB3**, and **6C244D** is the 20% darker color. If you saturate the color by 10%, you get **A24676**, and if you desaturate by 10%, it is **A26686**.

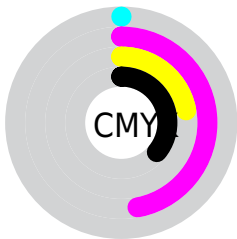
Distribution



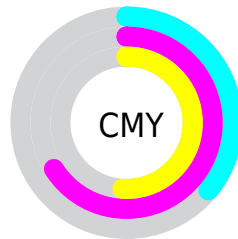
- Red (64%)
- Green (34%)
- Blue (49%)



- Red (64%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (22%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2567E 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 A2567E by changing the saturation by 10% instead.

 A2567E

 A2567E

FFFFFF

 873D65

 DA8AB3

 6C244D

 F8A5CE

 520836

 FFC0EA

 390021

 FFDDFF

 230008

 FFF9FF

 000000

 A2567E

 A2567E

 A24676

 A26686

 A2366F

 A2768D

 A22567

 A28795

 A2155F

 A2979D

 A20558

 A2A7A4

 A20055

 A2B7AC

 A2C7B4

 A2D8BB

 A2E8C3

Harmonies

Analogous

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



88609A



A2567E



AA555E

Triad

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



A2567E



707330



007C9C

Complementary

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



A2567E



56A27A

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.



007F80



A2567E



4C7A42

Square

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



A2567E



8D6831



117E60



0076AC

Rectangle

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



A2567E



A6594B



117E60



007E94

Sweetspot

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



A2567E



D4B6C6



7956A2



6B5962



EBEBEB



6B6B6B

Same Dimension

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



A2567E



D45D9C



A25659



52494E



91004C



120009

Inverse Universe

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



A2567E



D45D9C



56A29F



52494E



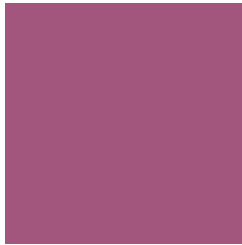
91004D



120009

Previews

White Background



This preview shows how the Hex color A2567E looks on a white background.

Color Contrast Check

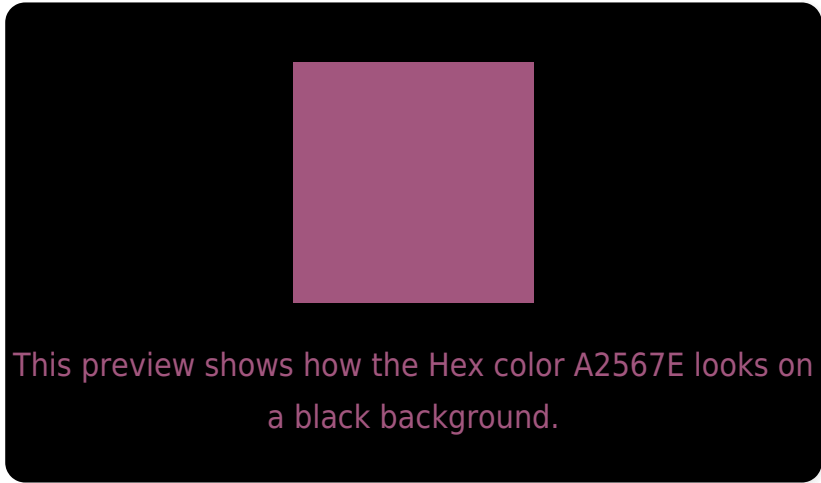
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2567E Background



This preview shows how black text looks on a background with the Hex color A2567E.



This preview shows how white text looks on a background with the Hex color A2567E.

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](#).

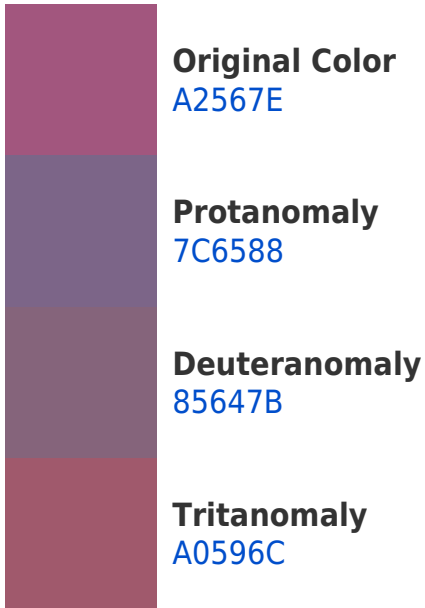
Dichromacy





Tritanopia
9F5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2567E 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 #A2567E looks like.

```
.text, #text, p{  
    color:#A2567E  
}
```

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 #A2567E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2567E
}
```

Border

The CSS property to change the border of an element to Hex A2567E is called "border". The border property can be set on classes, ids or directly on the HTML element.

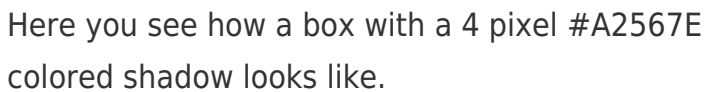
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2567E }
```

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

```
.border{ border-color:#A2567E }
```

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



Here you see how a box with a 4 pixel `#A2567E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2567E; -webkit-box-shadow:4px 4px  
4px 4px #A2567E; box-shadow:4px 4px 4px  
4px #A2567E }
```

Background

The CSS property to change the background color of an element to Hex A2567E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2567E }
```

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

```
.background{ background-color:#A2567E }
```

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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