

Converting Colors

Hex(A2567B)

Have a look what the booklet for
Hex(A2567B) contains.

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Color

Hex(A2567B)

Conversions

Conversions Part 1

Format	Color
Hex	A2567B
RGB	162, 86, 123
RGB Percent	64%, 34%, 48%
CMY	0.3647, 0.6627, 0.5176
CMYK	0.00, 0.47, 0.24, 0.36
HSL	331°, 31%, 49%
HSV	331°, 47%, 64%
XYZ	21.8032, 15.7670, 20.6331
YIQ	112.9420, 33.4190, 27.6190

Conversions

Conversions Part 2

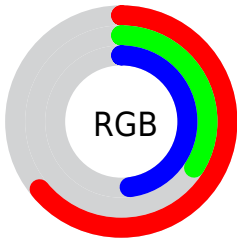
Format	Color
R_{YB}	162, 86, 123
Decimal	10638971
CIE Lab	46.67, 35.96, -6.83
CIE LCh	47, 36.602, 349.246
Yxy	15.7670, 0.3746, 0.2709
Android (android.graphics.Color)	4288829051 (0xFFA2567B)
YUV	112.9420, 4.9586, 43.0239
Hunter-Lab	39.7077, 28.5246, -3.0131

Details

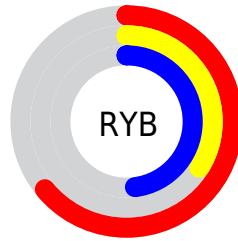
The Hex color **A2567B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **56A27D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DB8AAF**, and **6C244A** is the 20% darker color. If you saturate the color by 10%, you get **A24673**, and if you desaturate by 10%, it is **A26683**.

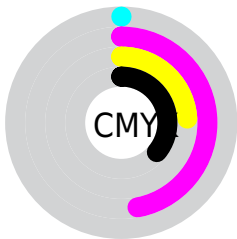
Distribution



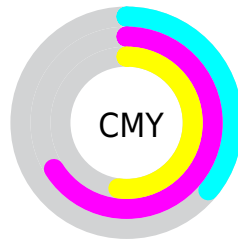
- Red (64%)
- Green (34%)
- Blue (48%)



- Red (64%)
- Yellow (34%)
- Blue (48%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2567B 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 A2567B by changing the saturation by 10% instead.

 A2567B

 A2567B

FFFFFF

 873D62

 DB8AAF

 6C244A

 F8A5CB

 520934

 FFC0E7

 39001F

 FFDCFF

 230004

 FFF9FF

 000000

 A2567B

 A2567B

 A24673

 A26683

 A2366A

 A2768C

 A22562

 A28794

 A2155A

 A2979C

 A20551

 A2A7A5

 A2004F

 A2B7AD

 A2C7B5

 A2D8BE

 A2E8C6

Harmonies

Analogous

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



8A5F97



A2567B



A9565C

Triad

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



A2567B



6D7332



007C9C

Complementary

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



A2567B



56A27D

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.



007E82



A2567B



4A7A45

Square

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



A2567B



8A6931



0C7E62



0F75AB

Rectangle

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



A2567B



A45A49



0C7E62



007D95

Sweetspot

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



A2567B



D4B6C4



7C56A2



6B5962



EBEBEB



6B6B6B

Same Dimension

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



A2567B



D45D97



A25656



52494D



910047



120009

Inverse Universe

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



A2567B



D45D97



56A2A2



52494D



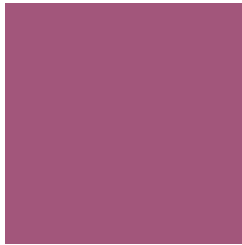
910047



120009

Previews

White Background



This preview shows how the Hex color A2567B looks on a white background.

Color Contrast Check

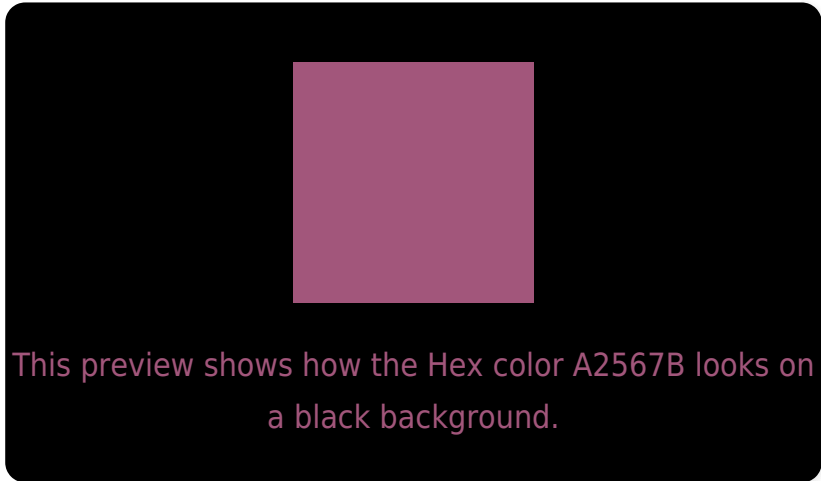
Large Text (above 18pt) WCAG AA ✓ Pass

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

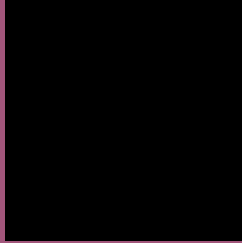
Any Text WCAG AA × Fail

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 A2567B Background



This preview shows how black text looks on a background with the Hex color A2567B.



This preview shows how white text looks on a background with the Hex color A2567B.

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
A05B62

Trichromacy



Original Color
A2567B

Protanomaly
7D6585

Deuteranomaly
866478

Tritanomaly
A1596B

Monochromacy



Original Color
A2567B

Achromatopsia
717171

Achromatomaly
836775

CSS Examples

Text

The CSS property to change the color of the text to Hex A2567B 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 #A2567B looks like.

```
.text, #text, p{  
    color:#A2567B  
}
```

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 #A2567B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2567B
}
```

Border

The CSS property to change the border of an element to Hex A2567B is called "border". The border property can be set on classes, ids or directly on the HTML element.

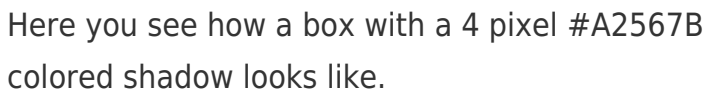
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2567B }
```

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

```
.border{ border-color:#A2567B }
```

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



Here you see how a box with a 4 pixel `#A2567B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2567B; -webkit-box-shadow:4px 4px  
4px 4px #A2567B; box-shadow:4px 4px 4px  
4px #A2567B }
```

Background

The CSS property to change the background color of an element to Hex A2567B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2567B }
```

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

```
.background{ background-color:#A2567B }
```

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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