

Converting Colors

Hex(A2486E)

Have a look what the booklet for
Hex(A2486E) contains.

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Color

Hex(A2486E)

Conversions

Conversions Part 1

Format	Color
Hex	A2486E
RGB	162, 72, 110
RGB Percent	64%, 28%, 43%
CMY	0.3647, 0.7176, 0.5686
CMYK	0.00, 0.56, 0.32, 0.36
HSL	335°, 38%, 46%
HSV	335°, 56%, 64%
XYZ	20.0321, 13.4419, 16.2906
YIQ	103.2420, 41.4420, 30.8980

Conversions

Conversions Part 2

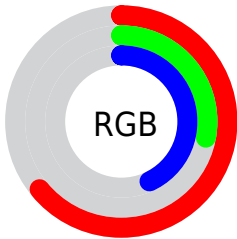
Format	Color
R_{YB}	162, 72, 110
Decimal	10635374
CIE _{Lab}	43.42, 41.43, -3.72
CIE _{LCh}	43, 41.593, 354.863
Yxy	13.4419, 0.4025, 0.2701
Android (android.graphics.Color)	4288825454 (0xFFA2486E)
YUV	103.2420, 3.3317, 51.5308
Hunter-Lab	36.6632, 33.3687, -0.6801

Details

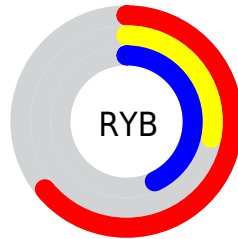
The Hex color **A2486E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48A27C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DB7CA1**, and **6B123F** is the 20% darker color. If you saturate the color by 10%, you get **A23865**, and if you desaturate by 10%, it is **A25877**.

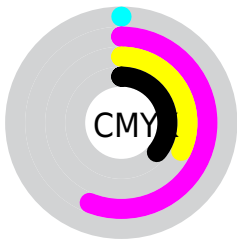
Distribution



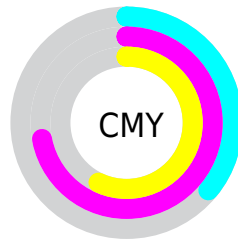
- Red (64%)
- Green (28%)
- Blue (43%)



- Red (64%)
- Yellow (28%)
- Blue (43%)



- Cyan (0%)
- Magenta (56%)
- Yellow (32%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2486E 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 A2486E by changing the saturation by 10% instead.

 A2486E

 A2486E

FFFFFF

 862E56

 DB7CA1

 6B123F

 F997BC

 510029

 FFB2D8

 380014

 FFCEF5

 1A0001

 FFE8FF

 000000

 A2486E

 A2486E

 A23865

 A25877

 A2285B

 A26881

 A21752

 A2798A

 A20749

 A28993

 A20044

 A2999D

 A2A9A6

 A2B9B0

 A2CAB9

 A2DAC2

Harmonies

Analogous

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



8B528F



A2486E



A54A4C

Triad

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



A2486E



5D6D24



00749E

Complementary

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



A2486E



48A27C

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.



007783



A2486E



31743D

Square

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



A2486E



7E631E



00775F



006CAB

Rectangle

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



A2486E



9E5137



00775F



007596

Sweetspot

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



A2486E



D4B0BF



7B48A2



6B565F



EBEBEB



6B6B6B

Same Dimension

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



A2486E



D44682



A24E48



52494D



91003D



120008

Inverse Universe

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



A2486E



D44682



489CA2



52494D



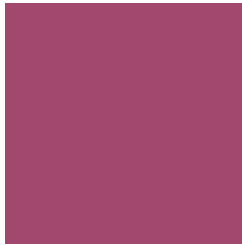
91003D



120008

Previews

White Background



This preview shows how the Hex color A2486E looks on a white background.

Color Contrast Check

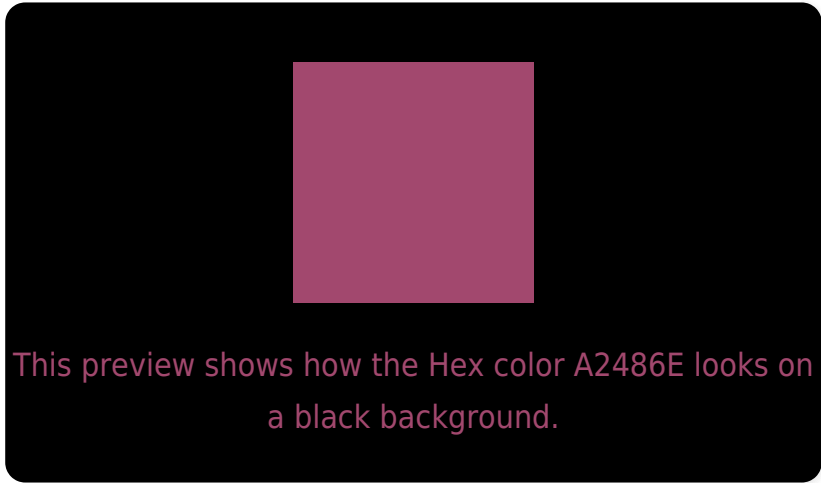
Large Text (above 18pt) WCAG AA ✓ Pass

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

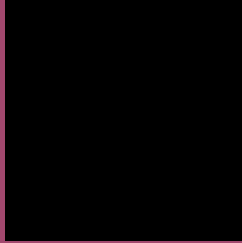
Any Text WCAG AA × Fail

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 A2486E Background



This preview shows how black text looks on a background with the Hex color A2486E.




This preview shows how white text looks on a background with the Hex color A2486E.

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
A04E53

Trichromacy



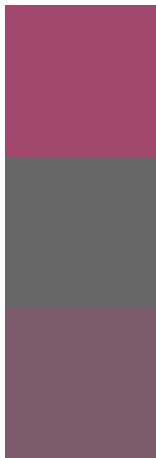
Original Color
A2486E

Protanomaly
795B7A

Deuteranomaly
825A6B

Tritanomaly
A14C5D

Monochromacy



Original Color
A2486E

Achromatopsia
676767

Achromatomaly
7C5C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex A2486E 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 #A2486E looks like.

```
.text, #text, p{  
    color:#A2486E  
}
```

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 #A2486E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2486E
}
```

Border

The CSS property to change the border of an element to Hex A2486E is called "border". The border property can be set on classes, ids or directly on the HTML element.

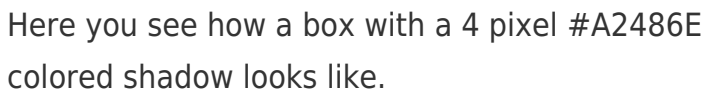
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2486E }
```

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

```
.border{ border-color:#A2486E }
```

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



Here you see how a box with a 4 pixel `#A2486E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2486E; -webkit-box-shadow:4px 4px  
4px 4px #A2486E; box-shadow:4px 4px 4px  
4px #A2486E }
```

Background

The CSS property to change the background color of an element to Hex A2486E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2486E }
```

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

```
.background{ background-color:#A2486E }
```

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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