

# Converting Colors

Hex(A2485A)

Have a look what the booklet for  
Hex(A2485A) contains.

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# Color

**Hex(A2485A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2485A
RGB	162, 72, 90
RGB Percent	64%, 28%, 35%
CMY	0.3647, 0.7176, 0.6471
CMYK	0.00, 0.56, 0.44, 0.36
HSL	348°, 38%, 46%
HSV	348°, 56%, 64%
XYZ	19.0631, 13.0543, 11.1879
YIQ	100.9620, 47.8620, 24.6780

# Conversions

## Conversions Part 2

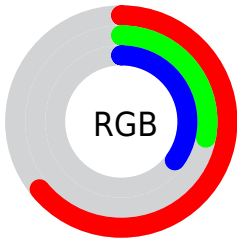
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 72, 90
Decimal	10635354
CIE <sub>Lab</sub>	42.84, 39.03, 7.78
CIE <sub>LCh</sub>	43, 39.803, 11.274
Yxy	13.0543, 0.4402, 0.3014
Android (android.graphics.Color)	4288825434 (0xFFA2485A)
YUV	100.9620, -5.4043, 53.5303
Hunter-Lab	36.1307, 30.9505, 6.9324

# Details

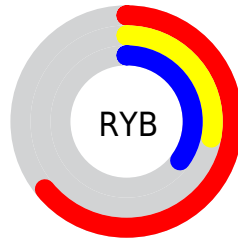
The Hex color **A2485A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **48A290**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DC7C8C**, and **6A142D** is the 20% darker color. If you saturate the color by 10%, you get **A2384D**, and if you desaturate by 10%, it is **A25867**.

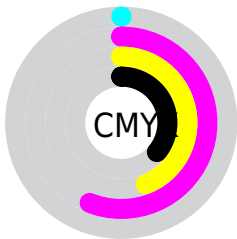
# Distribution



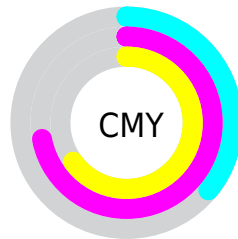
- Red (64%)
- Green (28%)
- Blue (35%)



- Red (64%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2485A 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 A2485A by changing the saturation by 10% instead.



 A2485A

 A2485A

FFFFFF

 862F43

 DC7C8C

 6A142D

 FA96A6

 4F0018

 FFB2C1

 370000

 FFCEDD

 130000

 FFEAFA

 000000

 A2485A

 A2485A

 A2384D

 A25867

 A22840

 A26874

 A21733

 A27981

 A20726

 A2898E

 A20020

 A2999B

 A2A9A8

 A2B9B5

 A2CAC2

 A2DACF

# Harmonies

## Analogous

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



974B7B



A2485A



9C503B

# Triad

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



A2485A



486F31



006EA3

# Complementary

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



A2485A



48A290

# 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.



007490



A2485A



00744F

# Square

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



A2485A



6C6720



007571



4065A6

# Rectangle

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



A2485A



90582B



007571



00719E



# Sweetspot

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



A2485A



D4B0B7



9048A2



6B565A



EBEBEB



6B6B6B



# Same Dimension

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



A2485A



D44662



A26348



52494B



91001D



120004



# Inverse Universe

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



A2485A



D44662



4887A2



52494B



91001D

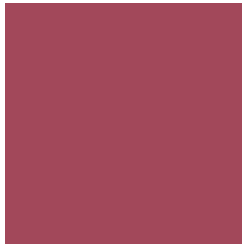


120004



# Previews

## White Background



This preview shows how the Hex color A2485A looks on a white background.

## Color Contrast Check

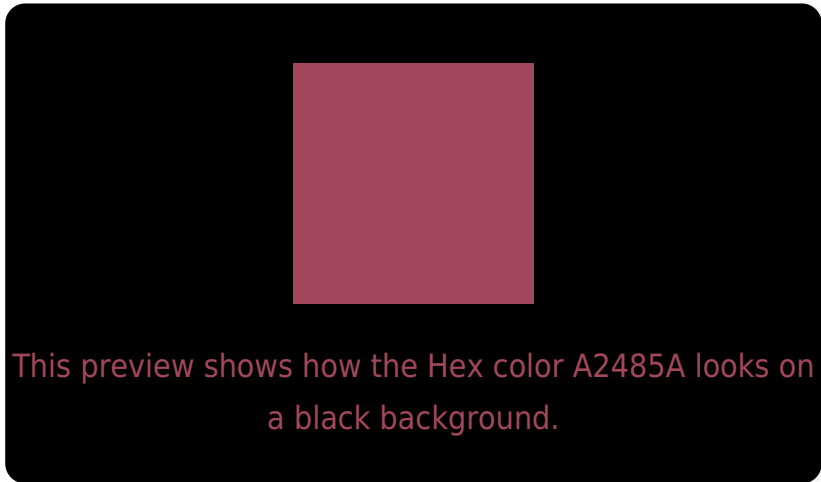
Large Text (above 18pt) WCAG AA ✓ Pass

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

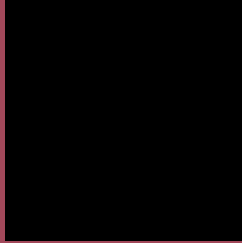
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2485A Background



This preview shows how black text looks on a background with the Hex color A2485A.

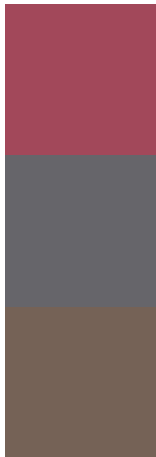


This preview shows how white text looks on a background with the Hex color A2485A.

# 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



**Original Color**  
A2485A

**Protanopia**  
66656A

**Deuteranopia**  
756256



**Tritanopia**  
A14A4F

# Trichromacy



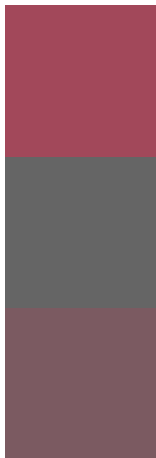
**Original Color**  
A2485A

**Protanomaly**  
7C5A64

**Deuteranomaly**  
855957

**Tritanomaly**  
A14953

# Monochromacy



**Original Color**  
A2485A

**Achromatopsia**  
656565

**Achromatomaly**  
7B5A61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2485A 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 #A2485A looks like.

```
.text, #text, p{  
    color:#A2485A  
}
```

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 #A2485A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2485A
}
```

## Border

The CSS property to change the border of an element to Hex A2485A is called "border". The border property can be set on classes, ids or directly on the HTML element.

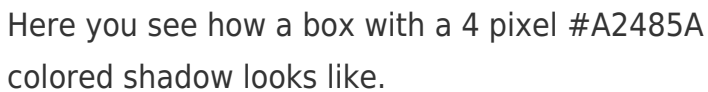
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2485A }
```

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

```
.border{ border-color:#A2485A }
```

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



Here you see how a box with a 4 pixel #A2485A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2485A; -webkit-box-shadow:4px 4px  
4px 4px #A2485A; box-shadow:4px 4px 4px  
4px #A2485A }
```

# Background

The CSS property to change the background color of an element to Hex A2485A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2485A }
```

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

```
.background{ background-color:#A2485A }
```

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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