

# Converting Colors

Hex(A5585D)

Have a look what the booklet for  
Hex(A5585D) contains.

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# Color

**Hex(A5585D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5585D
RGB	165, 88, 93
RGB Percent	65%, 35%, 36%
CMY	0.3529, 0.6549, 0.6353
CMYK	0.00, 0.47, 0.44, 0.35
HSL	356°, 30%, 50%
HSV	356°, 47%, 65%
XYZ	20.9826, 15.7691, 12.2938
YIQ	111.5930, 44.2870, 17.8790

# Conversions

## Conversions Part 2

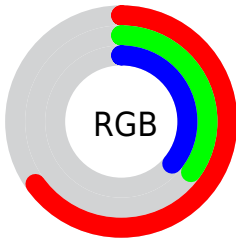
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 88, 93
Decimal	10836061
CIE <sub>Lab</sub>	46.67, 32.06, 11.39
CIE <sub>LCh</sub>	47, 34.020, 19.554
Yxy	15.7691, 0.4278, 0.3215
Android (android.graphics.Color)	4289026141 (0xFFA5585D)
YUV	111.5930, -9.1663, 46.8379
Hunter-Lab	39.7103, 24.8247, 9.4419

# Details

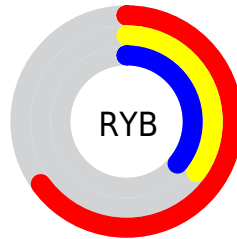
The Hex color **A5585D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58A5A0**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DF8B8F**, and **6E272F** is the 20% darker color. If you saturate the color by 10%, you get **A5484E**, and if you desaturate by 10%, it is **A5686C**.

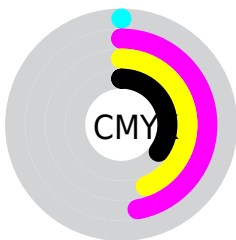
# Distribution



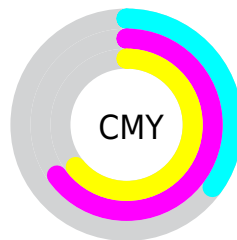
- Red (65%)
- Green (35%)
- Blue (36%)



- Red (65%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5585D 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 A5585D by changing the saturation by 10% instead.



 A5585D

 A5585D

FFFFFF

 893F45

 DF8B8F

 6E272F

 FCA6AA

 530E1B

 FFC2C5

 3A0000

 FFDEE1

 1F0001

 FFFBFD

 000000

 A5585D

 A5585D

 A5484E

 A5686C

 A5373E

 A5797C

 A5272F

 A58A8B

 A5161F

 A59A9B

 A50610

 A5ABAA

 A5000B

 A5BBBA

 A5CBC9

 A5DCD8

 A5ECE8

# Harmonies

## Analogous

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



9F587A



A5585D



9C5F44

# Triad

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



A5585D



4D7948



2575A6

# Complementary

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



A5585D



58A5A0

# 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.



007B99



A5585D



1D7D63

# Square

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



A5585D



6E7337



007D81



616BA4

# Rectangle

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



A5585D



906639



007D81



0077A4



# Sweetspot

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



A5585D



D6B8BA



A058A5



6B595A



EBEBEB



6B6B6B



# Same Dimension

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



A5585D



D65E66



A57958



52494A



910009



120001



# Inverse Universe

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



A5585D



D65E66



5884A5



52494A



910009

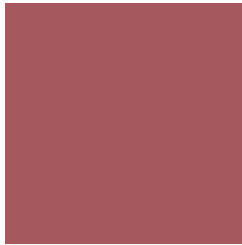


120001



# Previews

## White Background



This preview shows how the Hex color A5585D looks on a white background.

## Color Contrast Check

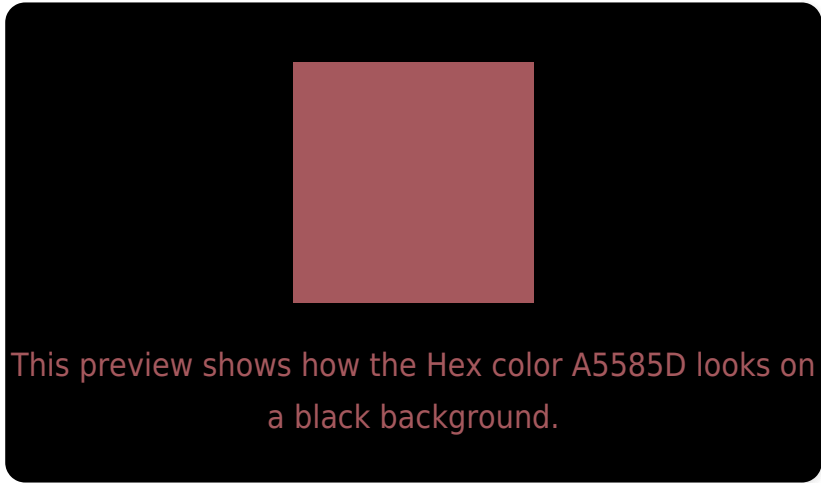
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5585D Background



This preview shows how black text looks on a background with the Hex color A5585D.

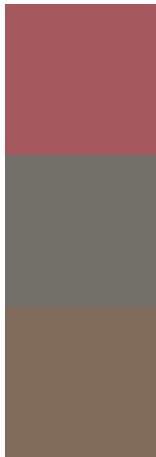


This preview shows how white text looks on a background with the Hex color A5585D.

# 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**  
A5585D

**Protanopia**  
736F69

**Deuteranopia**  
816B5A



**Tritanopia**  
A5585E

# Trichromacy



**Original Color**  
A5585D

**Protanomaly**  
856765

**Deuteranomaly**  
8E645B

**Tritanomaly**  
A5585E

# Monochromacy



**Original Color**  
A5585D

**Achromatopsia**  
707070

**Achromatomaly**  
836769

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5585D 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 #A5585D looks like.

```
.text, #text, p{  
    color:#A5585D  
}
```

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 #A5585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5585D  
}
```

## Border

The CSS property to change the border of an element to Hex A5585D 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".

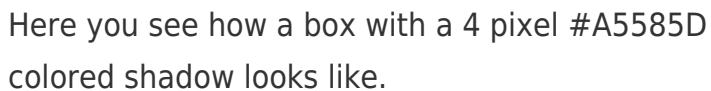
```
.border, #border, table{ border:4px solid  
#A5585D }
```

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

```
.border{ border-color:#A5585D }
```

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

Here you see how a box with a 4 pixel #A5585D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5585D; -webkit-box-shadow:4px 4px  
4px 4px #A5585D; box-shadow:4px 4px 4px  
4px #A5585D }
```

# Background

The CSS property to change the background color of an element to Hex A5585D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5585D }
```

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

```
.background{ background-color:#A5585D }
```

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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