

# Converting Colors

Hex(A1585F)

Have a look what the booklet for  
Hex(A1585F) contains.

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**Color**

**Hex(A1585F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1585F
RGB	161, 88, 95
RGB Percent	63%, 35%, 37%
CMY	0.3686, 0.6549, 0.6275
CMYK	0.00, 0.45, 0.41, 0.37
HSL	354°, 29%, 49%
HSV	354°, 45%, 63%
XYZ	20.2532, 15.3827, 12.7282
YIQ	110.6250, 41.2610, 17.6530

# Conversions

## Conversions Part 2

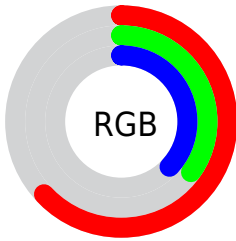
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 88, 95
Decimal	10573919
CIE Lab	46.15, 30.74, 9.37
CIE LCh	46, 32.136, 16.954
Yxy	15.3827, 0.4188, 0.3181
Android (android.graphics.Color)	4288763999 (0xFFA1585F)
YUV	110.6250, -7.7031, 44.1789
Hunter-Lab	39.2208, 23.5391, 8.2134

# Details

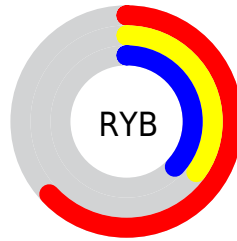
The Hex color **A1585F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58A19A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DA8B91**, and **6A2831** is the 20% darker color. If you saturate the color by 10%, you get **A14850**, and if you desaturate by 10%, it is **A1686E**.

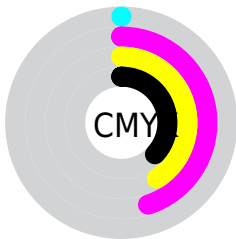
# Distribution



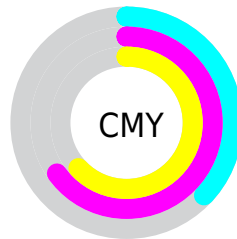
- Red (63%)
- Green (35%)
- Blue (37%)



- Red (63%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (37%)



- Cyan (37%)
- Magenta (65%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1585F 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 A1585F by changing the saturation by 10% instead.



 A1585F

 A1585F

FFFFFF

 854047

 DA8B91

 6A2831

 F7A6AC

 500F1C

 FFC2C7

 370001

 FFDEE3

 1B0001

 FFFBFF

 000000

 A1585F

 A1585F

 A14850

 A1686E

 A13842

 A1787C

 A12833

 A1888B

 A11825

 A19899

 A10816

 A1A8A8

 A1000F

 A1B9B6

 A1C9C5

 A1D9D3

 A1E9E2

# Harmonies

## Analogous

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



9A597A



A1585F



9A5E47

# Triad

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



A1585F



517747



2674A1

# Complementary

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



A1585F



58A19A

# 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.



007994



A1585F



297B60

# Square

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



A1585F



6F7138



007B7C



5E6BA1

# Rectangle

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



A1585F



8F643C



007B7C



01769E



# Sweetspot

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



A1585F



D1B4B7



9A58A1



695758



E8E8E8



696969



# Same Dimension

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



A1585F



D1606B



A17558



52494A



91000E



120002



# Inverse Universe

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



A1585F



D1606B



5884A1



52494A



91000E

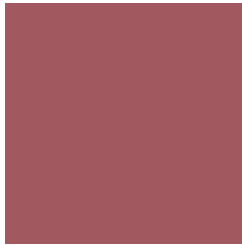


120002



# Previews

## White Background



This preview shows how the Hex color A1585F looks on a white background.

## Color Contrast Check

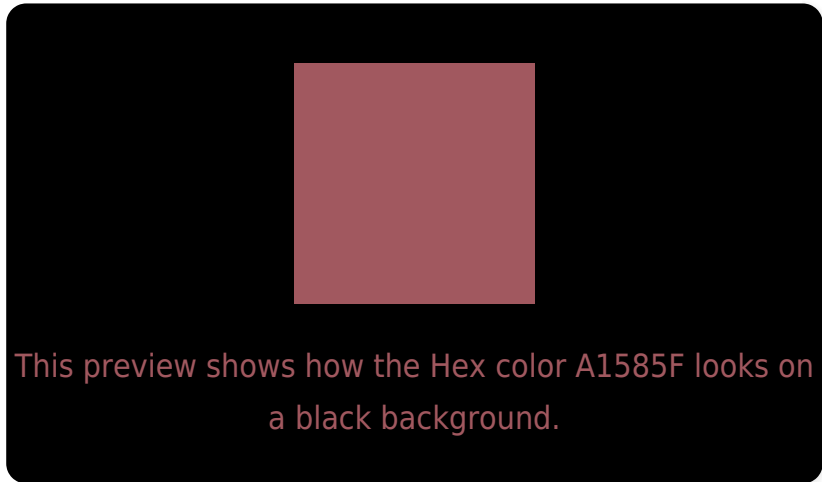
Large Text (above 18pt) WCAG AA ✓ Pass

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

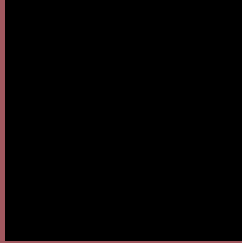
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A1585F Background



This preview shows how black text looks on a background with the Hex color A1585F.

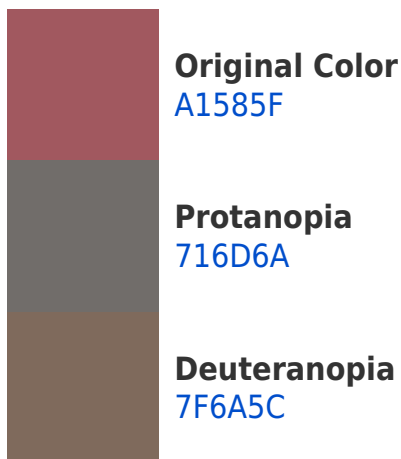


This preview shows how white text looks on a background with the Hex color A1585F.

# 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**  
A1585E

# Trichromacy



**Original Color**  
A1585F

**Protanomaly**  
826566

**Deuteranomaly**  
8B635D

**Tritanomaly**  
A1585E

# Monochromacy



**Original Color**  
A1585F

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
816769

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1585F 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 #A1585F looks like.

```
.text, #text, p{  
    color:#A1585F  
}
```

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 #A1585F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1585F
}
```

## Border

The CSS property to change the border of an element to Hex A1585F is called "border". The border property can be set on classes, ids or directly on the HTML element.

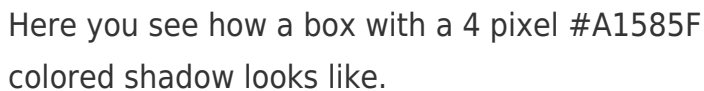
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1585F }
```

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

```
.border{ border-color:#A1585F }
```

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



Here you see how a box with a 4 pixel `#A1585F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1585F; -webkit-box-shadow:4px 4px  
4px 4px #A1585F; box-shadow:4px 4px 4px  
4px #A1585F }
```

# Background

The CSS property to change the background color of an element to Hex A1585F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1585F }
```

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

```
.background{ background-color:#A1585F }
```

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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