

# Converting Colors

Hex(A5303F)

Have a look what the booklet for  
Hex(A5303F) contains.

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# Color

**Hex(A5303F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5303F
RGB	165, 48, 63
RGB Percent	65%, 19%, 25%
CMY	0.3529, 0.8118, 0.7529
CMYK	0.00, 0.71, 0.62, 0.35
HSL	352°, 55%, 42%
HSV	352°, 71%, 65%
XYZ	17.4712, 10.4721, 5.8031
YIQ	84.6930, 64.9170, 29.4690

# Conversions

## Conversions Part 2

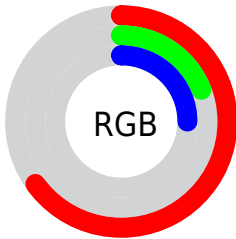
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 48, 63
Decimal	10825791
CIELab	38.68, 48.62, 19.00
CIELCh	39, 52.199, 21.351
Yxy	10.4721, 0.5177, 0.3103
Android (android.graphics.Color)	4289015871 (0xFFA5303F)
YUV	84.6930, -10.6946, 70.4292
Hunter-Lab	32.3607, 39.7393, 12.0202

# Details

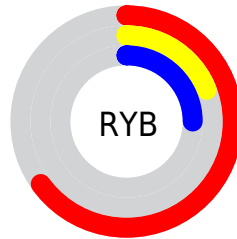
The Hex color **A5303F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **30A596**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E1666E**, and **6B0015** is the 20% darker color. If you saturate the color by 10%, you get **A51F31**, and if you desaturate by 10%, it is **A5414D**.

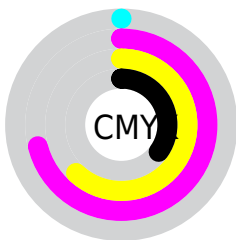
# Distribution



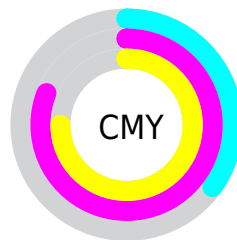
- Red (65%)
- Green (19%)
- Blue (25%)



- Red (65%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (71%)
- Yellow (62%)
- Black (35%)



- Cyan (35%)
- Magenta (81%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5303F 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 A5303F by changing the saturation by 10% instead.



 A5303F

 A5303F

FFFFFF

 880F29

 E1666E

 6B0015

 FF8188

 4E0000

 FF9DA2

 340002

 FFB9BD

 000000

 FFD5D9

 FFF2F5

 A5303F

 A5303F

 A51F31

 A5414D

 A50F22

 A5515C

 A50015

 A5626A

 A57279

 A58387

 A59395

 A5A3A4

 A5B4B2

 A5C4C0

# Harmonies

## Analogous

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



A02E69



A5303F



964218

# Triad

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



A5303F



116A21



0064AF

# Complementary

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



A5303F



30A596

# 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.



006C9D



A5303F



006D4D

# Square

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



A5303F



516200



006E79



3E55AB

# Rectangle

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



A5303F



844F00



006E79



0067AC



# Sweetspot

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



A5303F



D6A9AF



9530A5



6B5054



EBEBEB



6B6B6B



# Same Dimension

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



A5303F



D62037



A55B30



52494A



910013



120002



# Inverse Universe

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



A5303F



D62037



307AA5



52494A



910013



120002



# Previews

## White Background



This preview shows how the Hex color A5303F looks on a white background.

## Color Contrast Check

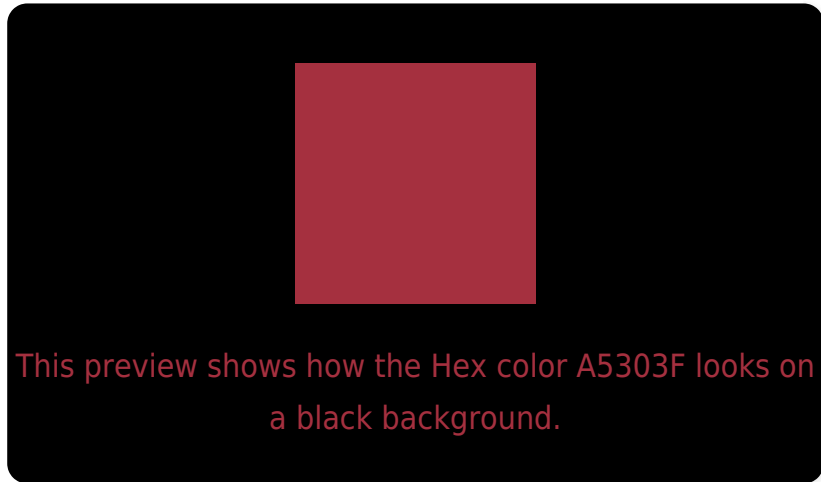
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5303F Background



This preview shows how black text looks on a background with the Hex color A5303F.

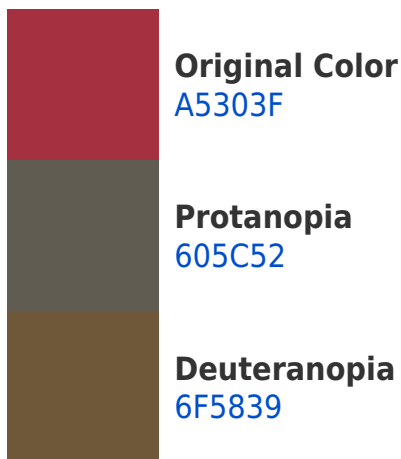


This preview shows how white text looks on a background with the Hex color A5303F.

# 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





# Trichromacy



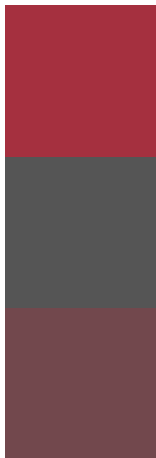
**Original Color**  
A5303F

**Protanomaly**  
794C4B

**Deuteranomaly**  
83493B

**Tritanomaly**  
A53138

# Monochromacy



**Original Color**  
A5303F

**Achromatopsia**  
555555

**Achromatomaly**  
72484D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5303F 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 #A5303F looks like.

```
.text, #text, p{  
    color:#A5303F  
}
```

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 #A5303F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5303F
}
```

## Border

The CSS property to change the border of an element to Hex A5303F 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".

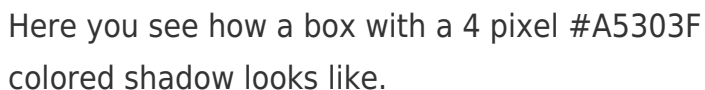
```
.border, #border, table{ border:4px solid
#A5303F }
```

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

```
.border{ border-color:#A5303F }
```

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

Here you see how a box with a 4 pixel #A5303F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5303F; -webkit-box-shadow:4px 4px  
4px 4px #A5303F; box-shadow:4px 4px 4px  
4px #A5303F }
```

# Background

The CSS property to change the background color of an element to Hex A5303F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5303F }
```

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

```
.background{ background-color:#A5303F }
```

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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