

# Converting Colors

Hex(A53F51)

Have a look what the booklet for  
Hex(A53F51) contains.

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# Color

**Hex(A53F51)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A53F51
RGB	165, 63, 81
RGB Percent	65%, 25%, 32%
CMY	0.3529, 0.7529, 0.6824
CMYK	0.00, 0.62, 0.51, 0.35
HSL	349°, 45%, 45%
HSV	349°, 62%, 65%
XYZ	18.7798, 12.1484, 9.1397
YIQ	95.5500, 55.0140, 27.2220

# Conversions

## Conversions Part 2

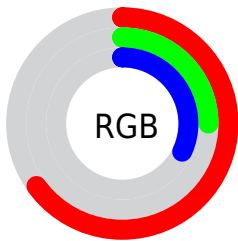
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 63, 81
Decimal	10829649
CIE <sub>Lab</sub>	41.45, 43.59, 11.48
CIE <sub>LCh</sub>	41, 45.073, 14.761
Yxy	12.1484, 0.4687, 0.3032
Android (android.graphics.Color)	4289019729 (0xFFA53F51)
YUV	95.5500, -7.1731, 60.9077
Hunter-Lab	34.8546, 35.1808, 8.8510

# Details

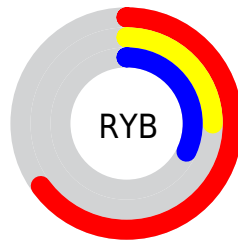
The Hex color **A53F51** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FA593**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E07382**, and **6C0225** is the 20% darker color. If you saturate the color by 10%, you get **A52F43**, and if you desaturate by 10%, it is **A5505F**.

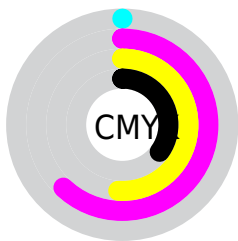
# Distribution



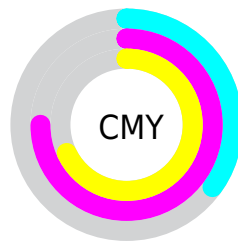
- Red (65%)
- Green (25%)
- Blue (32%)



- Red (65%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (62%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A53F51 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 A53F51 by changing the saturation by 10% instead.



 A53F51

 A53F51

FFFFFF

 88243A

 E07382

 6C0225

 FE8E9C

 510010

 FFAAB7

 370001

 FFC6D2

 100000

 FFE2EF

 000000

 A53F51

 A53F51

 A52F43

 A5505F

 A51E36

 A5606C

 A50E28

 A5717A

 A5001D

 A58187

 A59295

 A5A2A3

 A5B2B0

 A5C3BE

 A5D3CB

# Harmonies

## Analogous

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



9B4276



A53F51



9C4A2F

# Triad

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



A53F51



396E2A



006BA9

# Complementary

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



A53F51



3FA593

# 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.



007195



A53F51



00724D

# Square

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



A53F51



646610



007374



3C60AA

# Rectangle

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



A53F51



8D541C



007374



006EA4



# Sweetspot

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



A53F51



D6AEB5



923FA5



6B5257



EBEBEB



6B6B6B



# Same Dimension

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



A53F51



D63854



A55F3F



52494B



91001A



120003



# Inverse Universe

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



A53F51



D63854



3F85A5



52494B



91001A

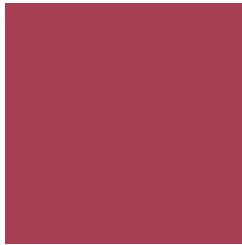


120003



# Previews

## White Background



This preview shows how the Hex color A53F51 looks on a white background.

## Color Contrast Check

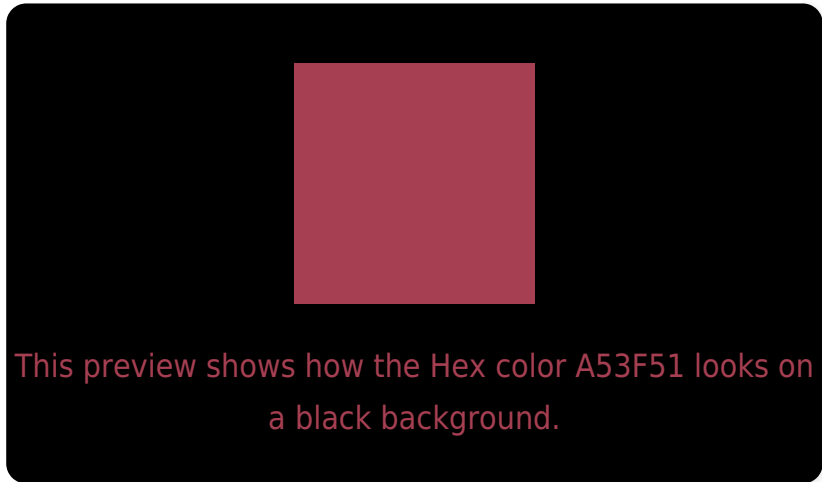
Large Text (above 18pt) WCAG AA ✓ Pass

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

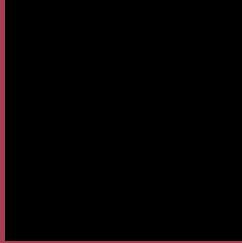
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A53F51 Background



This preview shows how black text looks on a background with the Hex color A53F51.

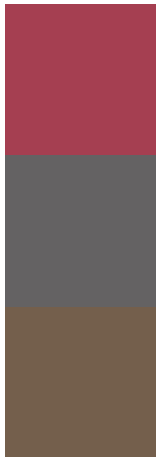


This preview shows how white text looks on a background with the Hex color A53F51.

# 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**  
A53F51

**Protanopia**  
646263

**Deuteranopia**  
745F4C



# Trichromacy



**Original Color**  
A53F51

**Protanomaly**  
7C555C

**Deuteranomaly**  
86534E

**Tritanomaly**  
A44049

# Monochromacy



**Original Color**  
A53F51

**Achromatopsia**  
606060

**Achromatomaly**  
79545B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A53F51 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 #A53F51 looks like.

```
.text, #text, p{  
    color:#A53F51  
}
```

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 #A53F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53F51
}
```

## Border

The CSS property to change the border of an element to Hex A53F51 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
#A53F51 }
```

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

```
.border{ border-color:#A53F51 }
```

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

Here you see how a box with a 4 pixel #A53F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53F51; -webkit-box-shadow:4px 4px  
4px 4px #A53F51; box-shadow:4px 4px 4px  
4px #A53F51 }
```

# Background

The CSS property to change the background color of an element to Hex A53F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53F51 }
```

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

```
.background{ background-color:#A53F51 }
```

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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