

Converting Colors

Hex(A53953)

Have a look what the booklet for
Hex(A53953) contains.

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Color

Hex(A53953)

Conversions

Conversions Part 1

Format	Color
Hex	A53953
RGB	165, 57, 83
RGB Percent	65%, 22%, 33%
CMY	0.3529, 0.7765, 0.6745
CMYK	0.00, 0.65, 0.50, 0.35
HSL	346°, 49%, 44%
HSV	346°, 65%, 65%
XYZ	18.5415, 11.5501, 9.4358
YIQ	92.2560, 56.0220, 30.9820

Conversions

Conversions Part 2

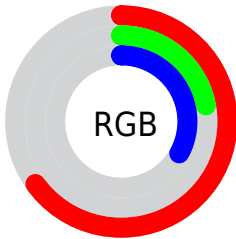
Format	Color
R_{YB}	165, 57, 83
Decimal	10828115
CIE _{Lab}	40.49, 46.48, 8.89
CIE _{LCh}	40, 47.326, 10.833
Yxy	11.5501, 0.4691, 0.2922
Android (android.graphics.Color)	4289018195 (0xFFA53953)
YUV	92.2560, -4.5632, 63.7965
Hunter-Lab	33.9855, 37.9100, 7.3285

Details

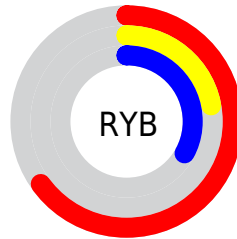
The Hex color **A53953** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **39A58B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E06E84**, and **6C0027** is the 20% darker color. If you saturate the color by 10%, you get **A52946**, and if you desaturate by 10%, it is **A54A60**.

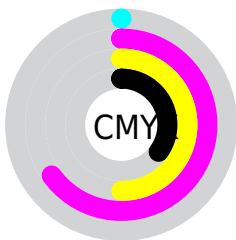
Distribution



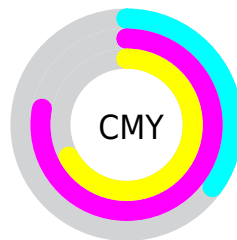
- Red (65%)
- Green (22%)
- Blue (33%)



- Red (65%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (50%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53953 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 A53953 by changing the saturation by 10% instead.

 A53953

 A53953

FFFFFF

 881D3C

 E06E84

 6C0027

 FE899E

 500012

 FFA4B9

 380002

 FFC0D5

 0E0000

 FFDDF1

 000000

 FFFAFF

 A53953

 A53953

 A52946

 A54A60

 A5183A

 A55A6C

 A5072D

 A56A79

 A50028

 A57B85

 A58B92

 A59C9E

 A5ACAB

 A5BDB7

 A5CEC4

Harmonies

Analogous

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



983E7A



A53953



9D442F

Triad

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



A53953



3B6B20



006BA9

Complementary

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



A53953



39A58B

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.



007091



A53953



007045

Square

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



A53953



666203



00726D



235FAC

Rectangle

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



A53953



904F19



00726D



006DA3

Sweetspot

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



A53953



D6ABB6



8A39A5



6B5158



EBEBEB



6B6B6B

Same Dimension

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



A53953



D62D56



A55439



52494B



910023



120004

Inverse Universe

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



A53953



D62D56



398AA5



52494B



910023



120004

Previews

White Background



This preview shows how the Hex color A53953 looks on a white background.

Color Contrast Check

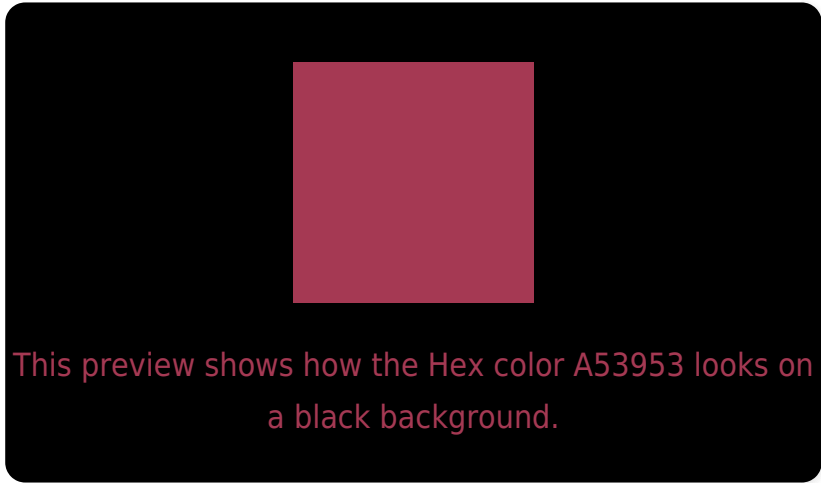
Large Text (above 18pt) WCAG AA ✓ Pass

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 A53953 Background



This preview shows how black text looks on a background with the Hex color A53953.

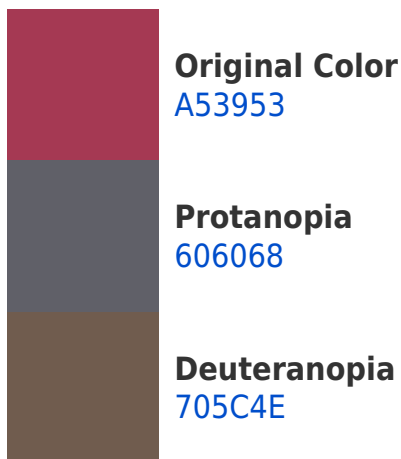


This preview shows how white text looks on a background with the Hex color A53953.

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



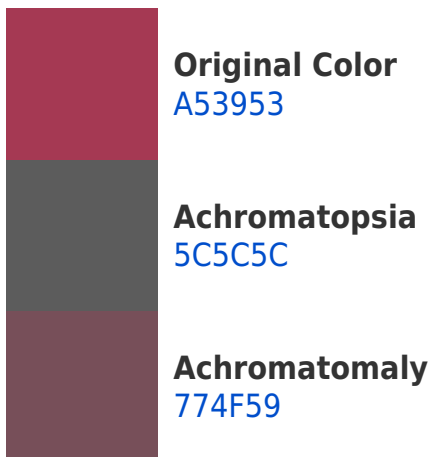


Tritanopia
A43D40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A53953 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 #A53953 looks like.

```
.text, #text, p{  
    color:#A53953  
}
```

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 #A53953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53953
}
```

Border

The CSS property to change the border of an element to Hex A53953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

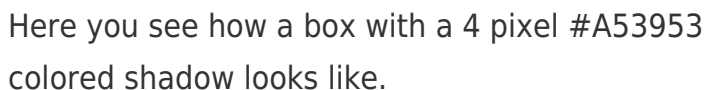
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A53953 }
```

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

```
.border{ border-color:#A53953 }
```

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



Here you see how a box with a 4 pixel `#A53953` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53953; -webkit-box-shadow:4px 4px  
4px 4px #A53953; box-shadow:4px 4px 4px  
4px #A53953 }
```

Background

The CSS property to change the background color of an element to Hex A53953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53953 }
```

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

```
.background{ background-color:#A53953 }
```

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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