

Converting Colors

Hex(A53C83)

Have a look what the booklet for
Hex(A53C83) contains.

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Color

Hex(A53C83)

Conversions

Conversions Part 1

Format	Color
Hex	A53C83
RGB	165, 60, 131
RGB Percent	65%, 24%, 51%
CMY	0.3529, 0.7647, 0.4863
CMYK	0.00, 0.64, 0.21, 0.35
HSL	319°, 47%, 44%
HSV	319°, 64%, 65%
XYZ	21.2296, 12.8697, 22.8379
YIQ	99.4890, 39.7890, 44.3410

Conversions

Conversions Part 2

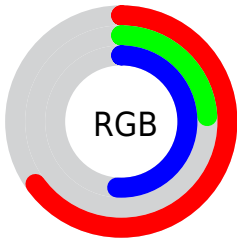
Format	Color
RYB	165, 60, 131
Decimal	10828931
CIELab	42.57, 50.93, -17.85
CIELCh	43, 53.967, 340.680
Yxy	12.8697, 0.3729, 0.2260
Android (android.graphics.Color)	4289019011 (0xFFA53C83)
YUV	99.4890, 15.5349, 57.4531
Hunter-Lab	35.8744, 42.8519, -12.6323

Details

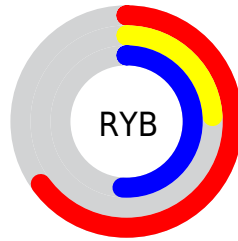
The Hex color **A53C83** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3CA55E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DF72B8**, and **6E0051** is the 20% darker color. If you saturate the color by 10%, you get **A52C7E**, and if you desaturate by 10%, it is **A54C88**.

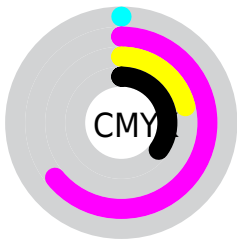
Distribution



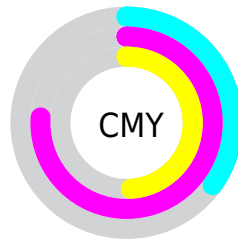
- Red (65%)
- Green (24%)
- Blue (51%)



- Red (65%)
- Yellow (24%)
- Blue (51%)



- Cyan (0%)
- Magenta (64%)
- Yellow (21%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53C83 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 A53C83 by changing the saturation by 10% instead.

 A53C83

 A53C83

FFFFFF

 891F6A

 DF72B8

 6E0051

 FC8DD4

 53003A

 FFA9F0

 3A0025

 FFC5FF

 1E000D

 FFE2FF

 000000

 A53C83

 A53C83

 A52C7E

 A54C88

 A51B78

 A55D8E

 A50B73

 A56E93

 A50070

 A57E98

 A58E9E

 A59FA3

 A5B0A8

 A5C0AE

 A5D0B3

Harmonies

Analogous

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



7A51A9



A53C83



B33556

Triad

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



A53C83



6B6800



00779E

Complementary

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



A53C83



3CA55E

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.



007974



A53C83



387218

Square

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



A53C83



905800



007745



0071B9

Rectangle

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



A53C83



B03D3A



007745



007891

Sweetspot

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



A53C83



D6AEC9



5D3CA5



6B5263



EBEBEB



6B6B6B

Same Dimension

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



A53C83



D633A1



A53C4F



52494F



910062



12000C

Inverse Universe

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



A53C83



D633A1



3CA592



52494F



910062



12000C

Previews

White Background



This preview shows how the Hex color A53C83 looks on a white background.

Color Contrast Check

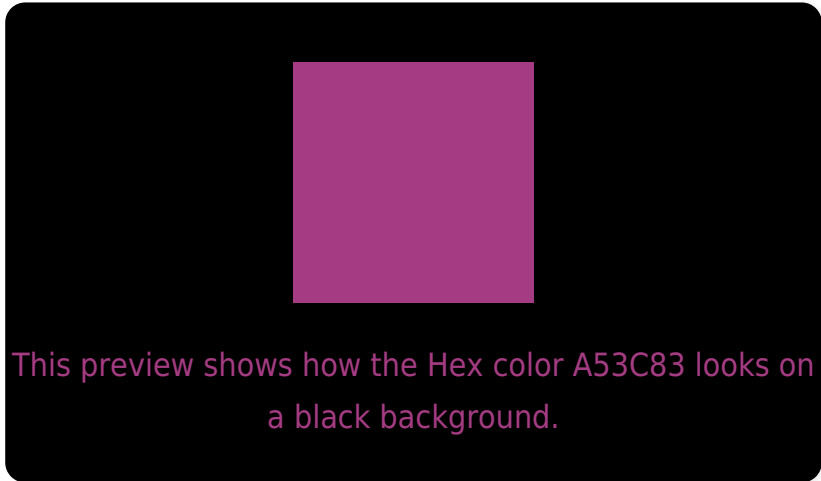
Large Text (above 18pt) WCAG AA ✓ Pass

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

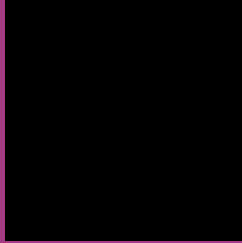
Any Text WCAG AA × Fail

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 A53C83 Background



This preview shows how black text looks on a background with the Hex color A53C83.

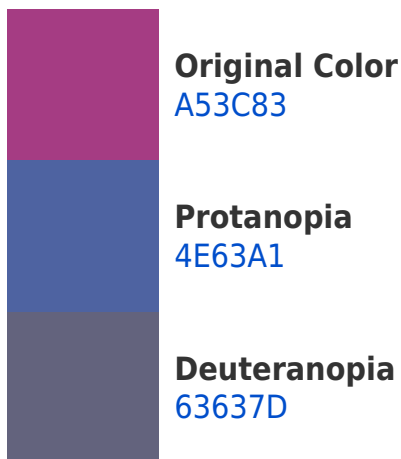


This preview shows how white text looks on a background with the Hex color A53C83.

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](#).

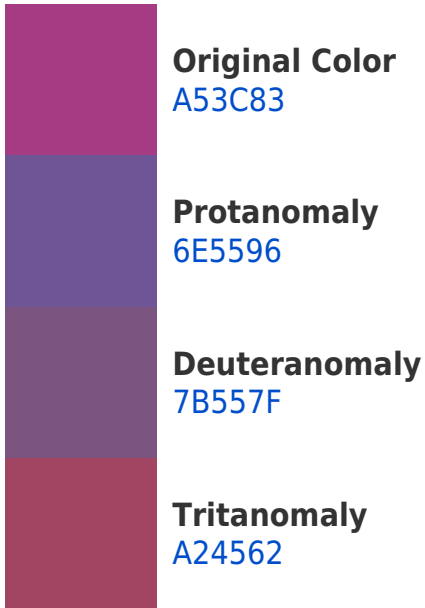
Dichromacy



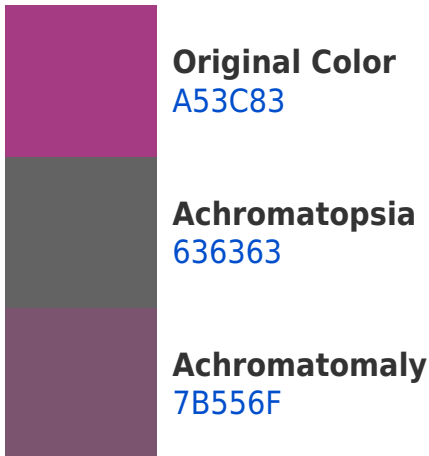


Tritanopia
A04A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A53C83 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 #A53C83 looks like.

```
.text, #text, p{  
    color:#A53C83  
}
```

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 #A53C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53C83
}
```

Border

The CSS property to change the border of an element to Hex A53C83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

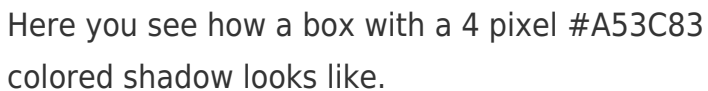
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A53C83 }
```

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

```
.border{ border-color:#A53C83 }
```

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



Here you see how a box with a 4 pixel #A53C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53C83; -webkit-box-shadow:4px 4px  
4px 4px #A53C83; box-shadow:4px 4px 4px  
4px #A53C83 }
```

Background

The CSS property to change the background color of an element to Hex A53C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53C83 }
```

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

```
.background{ background-color:#A53C83 }
```

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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