

Converting Colors

Hex(A53C70)

Have a look what the booklet for
Hex(A53C70) contains.

Hex(A53C70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A53C70)

Conversions

Conversions Part 1

Format	Color
Hex	A53C70
RGB	165, 60, 112
RGB Percent	65%, 24%, 44%
CMY	0.3529, 0.7647, 0.5608
CMYK	0.00, 0.64, 0.32, 0.35
HSL	330°, 47%, 44%
HSV	330°, 64%, 65%
XYZ	20.0575, 12.4009, 16.6657
YIQ	97.3230, 45.8880, 38.4320

Conversions

Conversions Part 2

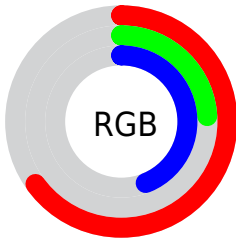
Format	Color
R_{YB}	165, 60, 112
Decimal	10828912
CIE _{Lab}	41.85, 48.34, -7.25
CIE _{LCh}	42, 48.883, 351.472
Yxy	12.4009, 0.4083, 0.2524
Android (android.graphics.Color)	4289018992 (0xFFA53C70)
YUV	97.3230, 7.2358, 59.3527
Hunter-Lab	35.2149, 40.0431, -3.4090

Details

The Hex color **A53C70** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3CA571**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DF71A4**, and **6D0040** is the 20% darker color. If you saturate the color by 10%, you get **A52C68**, and if you desaturate by 10%, it is **A54C78**.

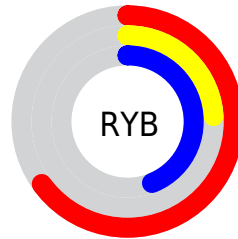
Distribution



Red (65%)

Green (24%)

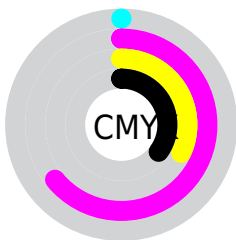
Blue (44%)



Red (65%)

Yellow (24%)

Blue (44%)

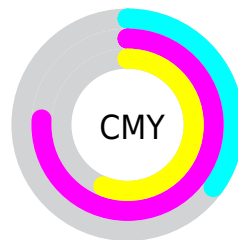


Cyan (0%)

Magenta (64%)

Yellow (32%)

Black (35%)



Cyan (35%)

Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53C70 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 A53C70 by changing the saturation by 10% instead.

 A53C70

 A53C70

FFFFFF

 892058

 DF71A4

 6D0040

 FD8CBF

 52002A

 FFA8DB

 3A0016

 FFC4F7

 1A0001

 FFE1FF

 000000

FFFEFF

 A53C70

 A53C70

 A52C68

 A54C78

 A51B5F

 A55D81

 A50B57

 A56E89

 A50052

 A57E91

 A58E9A

 A59FA2

 A5B0AA

 A5C0B3

 A5D0BB

Harmonies

Analogous

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



884B95



A53C70



AA3D48

Triad

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



A53C70



5B690A



0073A1

Complementary

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



A53C70



3CA571

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.



00757F



A53C70



25712D

Square

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



A53C70



805D05



007556



006BB2

Rectangle

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



A53C70



A3462F



007556



007497

Sweetspot

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



A53C70



D6AEC2



713CA5



6B525F



EBEBEB



6B6B6B

Same Dimension

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



A53C70



D63384



A53C3C



52494D



910048



120009

Inverse Universe

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



A53C70



D63384



3CA5A5



52494D



910048



120009

Previews

White Background



This preview shows how the Hex color A53C70 looks on a white background.

Color Contrast Check

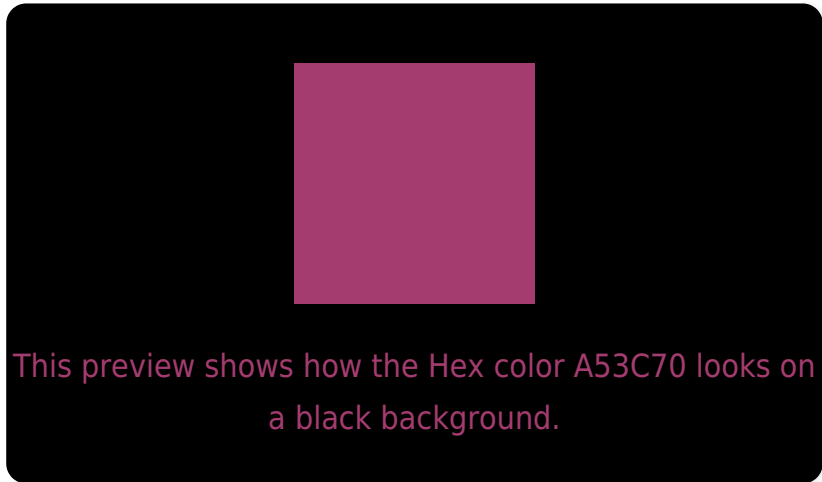
Large Text (above 18pt) WCAG AA ✓ Pass

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 A53C70 Background



This preview shows how black text looks on a background with the Hex color A53C70.

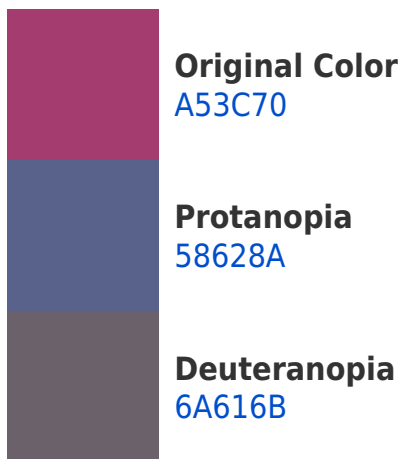



This preview shows how white text looks on a background with the Hex color A53C70.

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
A2454A

Trichromacy



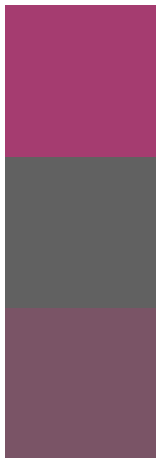
Original Color
A53C70

Protanomaly
745481

Deuteranomaly
7F546D

Tritanomaly
A34258

Monochromacy



Original Color
A53C70

Achromatopsia
616161

Achromatomaly
7A5466

CSS Examples

Text

The CSS property to change the color of the text to Hex A53C70 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 #A53C70 looks like.

```
.text, #text, p{  
    color:#A53C70  
}
```

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 #A53C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53C70
}
```

Border

The CSS property to change the border of an element to Hex A53C70 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
#A53C70 }
```

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

```
.border{ border-color:#A53C70 }
```

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

Here you see how a box with a 4 pixel #A53C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53C70; -webkit-box-shadow:4px 4px  
4px 4px #A53C70; box-shadow:4px 4px 4px  
4px #A53C70 }
```

Background

The CSS property to change the background color of an element to Hex A53C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53C70 }
```

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

```
.background{ background-color:#A53C70 }
```

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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