

Converting Colors

Hex(A53C5B)

Have a look what the booklet for
Hex(A53C5B) contains.

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Color

Hex(A53C5B)

Conversions

Conversions Part 1

Format	Color
Hex	A53C5B
RGB	165, 60, 91
RGB Percent	65%, 24%, 36%
CMY	0.3529, 0.7647, 0.6431
CMYK	0.00, 0.64, 0.45, 0.35
HSL	342°, 47%, 44%
HSV	342°, 64%, 65%
XYZ	19.0212, 11.9864, 11.2086
YIQ	94.9290, 52.6290, 31.9010

Conversions

Conversions Part 2

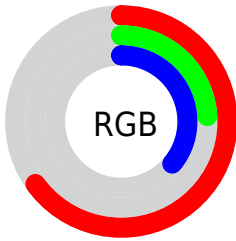
Format	Color
R_{YB}	165, 60, 91
Decimal	10828891
CIE _{Lab}	41.19, 45.93, 4.88
CIE _{LCh}	41, 46.193, 6.062
Yxy	11.9864, 0.4506, 0.2839
Android (android.graphics.Color)	4289018971 (0xFFA53C5B)
YUV	94.9290, -1.9370, 61.4523
Hunter-Lab	34.6214, 37.4819, 5.0399

Details

The Hex color **A53C5B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3CA586**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E0718D**, and **6C002E** is the 20% darker color. If you saturate the color by 10%, you get **A52C4F**, and if you desaturate by 10%, it is **A54C67**.

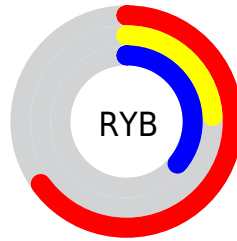
Distribution



Red (65%)

Green (24%)

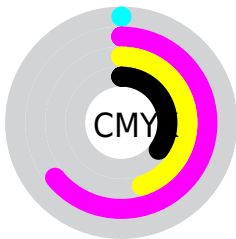
Blue (36%)



Red (65%)

Yellow (24%)

Blue (36%)

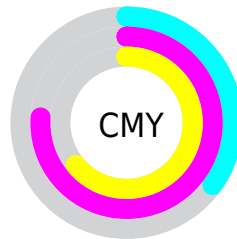


Cyan (0%)

Magenta (64%)

Yellow (45%)

Black (35%)



Cyan (35%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53C5B 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 A53C5B by changing the saturation by 10% instead.

 A53C5B

 A53C5B

FFFFFF

 882044

 E0718D

 6C002E

 FE8CA7

 510019

 FFA7C2

 390002

 FFC3DE

 130000

 FFE0FB

 000000

 FFFDFD

 A53C5B

 A53C5B

 A52C4F

 A54C67

 A51B44

 A55D72

 A50B38

 A56E7E

 A50031

 A57E8A

 A58E95

 A59FA1

 A5B0AC

 A5C0B8

 A5D0C4

Harmonies

Analogous

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



954381



A53C5B



A14437

Triad

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



A53C5B



456B1E



006DA6

Complementary

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



A53C5B



3CA586

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.



00728D



A53C5B



007141

Square

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



A53C5B



6D6208



007368



0863AD

Rectangle

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



A53C5B



954F22



007368



006FA0

Sweetspot

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



A53C5B



D6AEBA



863CA5



6B525A



EBEBEB



6B6B6B

Same Dimension

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



A53C5B



D63363



A5513C



52494C



91002B



120005

Inverse Universe

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



A53C5B



D63363



3C90A5



52494C



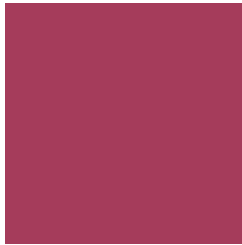
91002B



120005

Previews

White Background



This preview shows how the Hex color A53C5B looks on a white background.

Color Contrast Check

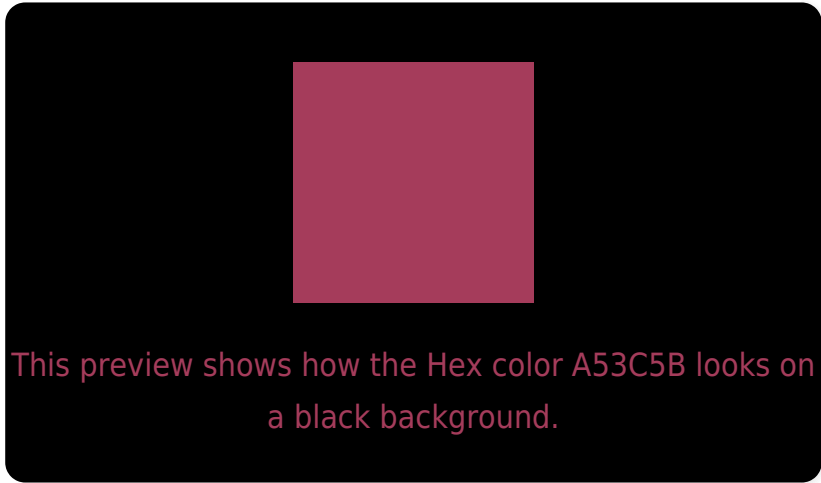
Large Text (above 18pt) WCAG AA ✓ Pass

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 A53C5B Background



This preview shows how black text looks on a background with the Hex color A53C5B.



This preview shows how white text looks on a background with the Hex color A53C5B.

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
A44145

Trichromacy



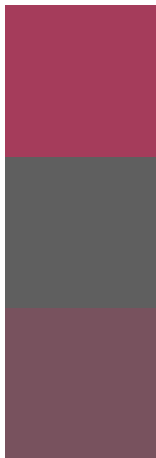
Original Color
A53C5B

Protanomaly
785468

Deuteranomaly
835258

Tritanomaly
A43F4D

Monochromacy



Original Color
A53C5B

Achromatopsia
5F5F5F

Achromatomaly
78525E

CSS Examples

Text

The CSS property to change the color of the text to Hex A53C5B 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 #A53C5B looks like.

```
.text, #text, p{  
    color:#A53C5B  
}
```

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 #A53C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53C5B
}
```

Border

The CSS property to change the border of an element to Hex A53C5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

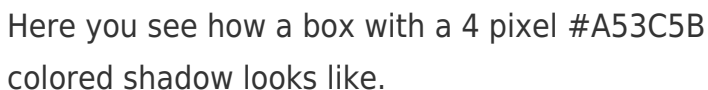
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A53C5B }
```

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

```
.border{ border-color:#A53C5B }
```

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



Here you see how a box with a 4 pixel `#A53C5B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53C5B; -webkit-box-shadow:4px 4px  
4px 4px #A53C5B; box-shadow:4px 4px 4px  
4px #A53C5B }
```

Background

The CSS property to change the background color of an element to Hex A53C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53C5B }
```

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

```
.background{ background-color:#A53C5B }
```

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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