

Converting Colors

Hex(A53B68)

Have a look what the booklet for
Hex(A53B68) contains.

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Color

Hex(A53B68)

Conversions

Conversions Part 1

Format	Color
Hex	A53B68
RGB	165, 59, 104
RGB Percent	65%, 23%, 41%
CMY	0.3529, 0.7686, 0.5922
CMYK	0.00, 0.64, 0.37, 0.35
HSL	335°, 47%, 44%
HSV	335°, 64%, 65%
XYZ	19.5797, 12.1267, 14.4054
YIQ	95.8240, 48.7310, 36.4670

Conversions

Conversions Part 2

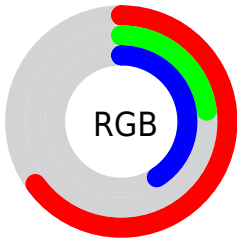
Format	Color
RYB	165, 59, 104
Decimal	10828648
CIELab	41.42, 47.81, -2.92
CIELCh	41, 47.900, 356.510
Yxy	12.1267, 0.4246, 0.2630
Android (android.graphics.Color)	4289018728 (0xFFA53B68)
YUV	95.8240, 4.0308, 60.6674
Hunter-Lab	34.8235, 39.4216, -0.1501

Details

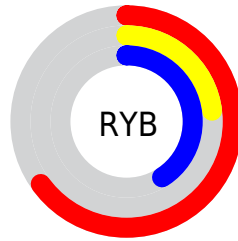
The Hex color **A53B68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3BA578**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DF709B**, and **6D0039** is the 20% darker color. If you saturate the color by 10%, you get **A52A5F**, and if you desaturate by 10%, it is **A54B71**.

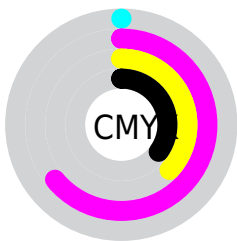
Distribution



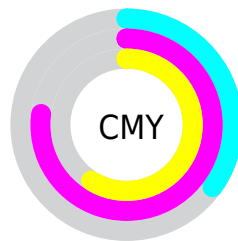
- Red (65%)
- Green (23%)
- Blue (41%)



- Red (65%)
- Yellow (23%)
- Blue (41%)



- Cyan (0%)
- Magenta (64%)
- Yellow (37%)
- Black (35%)



- Cyan (35%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53B68 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 A53B68 by changing the saturation by 10% instead.

 A53B68

 A53B68

FFFFFF

 891F50

 DF709B

 6D0039

 FD8BB6

 520024

 FFA7D1

 39000E

 FFC3EE

 170000

 FFE0FF

 000000

 FFFDFD

 A53B68

 A53B68

 A52A5F

 A54B71

 A51A55

 A55C7B

 A5094C

 A56C84

 A50046

 A57D8E

 A58D97

 A59EA1

 A5AEAA

 A5BFB4

 A5CFBD

Harmonies

Analogous

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



8D478E



A53B68



A73F41

Triad

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



A53B68



536A11



0070A3

Complementary

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



A53B68



3BA578

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.



007484



A53B68



167134

Square

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



A53B68



795E04



00745C



0068B0

Rectangle

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



A53B68



9D492A



00745C



00729A

Sweetspot

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



A53B68



D6AEBF



773BA5



6B525D



EBEBEB



6B6B6B

Same Dimension

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



A53B68



D63177



A5423B



52494D



91003E



120008

Inverse Universe

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



A53B68



D63177



3B9EA5



52494D



91003E



120008

Previews

White Background



This preview shows how the Hex color A53B68 looks on a white background.

Color Contrast Check

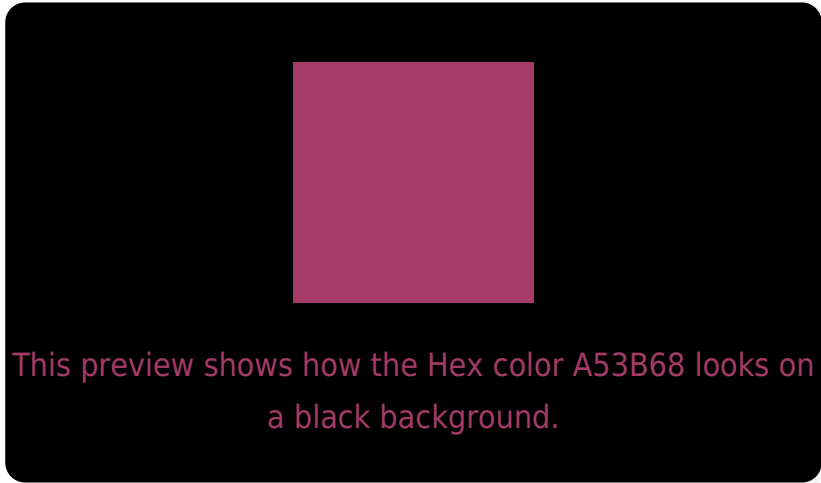
Large Text (above 18pt) WCAG AA ✓ Pass

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 A53B68 Background



This preview shows how black text looks on a background with the Hex color A53B68.



This preview shows how white text looks on a background with the Hex color A53B68.

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
A53B68

Protanopia
5A6181

Deuteranopia
6C5F63



Tritanopia
A34247

Trichromacy



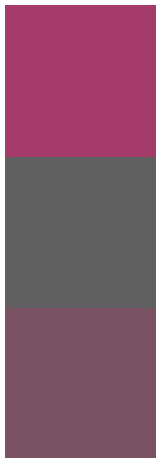
Original Color
A53B68

Protanomaly
755378

Deuteranomaly
815265

Tritanomaly
A43F53

Monochromacy



Original Color
A53B68

Achromatopsia
606060

Achromatomaly
795363

CSS Examples

Text

The CSS property to change the color of the text to Hex A53B68 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 #A53B68 looks like.

```
.text, #text, p{  
    color:#A53B68  
}
```

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 #A53B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53B68  
}
```

Border

The CSS property to change the border of an element to Hex A53B68 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  
#A53B68 }
```

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

```
.border{ border-color:#A53B68 }
```

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

Here you see how a box with a 4 pixel #A53B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53B68; -webkit-box-shadow:4px 4px  
4px 4px #A53B68; box-shadow:4px 4px 4px  
4px #A53B68 }
```

Background

The CSS property to change the background color of an element to Hex A53B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53B68 }
```

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

```
.background{ background-color:#A53B68 }
```

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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