

Converting Colors

Hex(A53378)

Have a look what the booklet for
Hex(A53378) contains.

| | |
|--|----|
| Hex(A53378) | 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(A53378)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A53378 |
| RGB | 165, 51, 120 |
| RGB Percent | 65%, 20%, 47% |
| CMY | 0.3529, 0.8000, 0.5294 |
| CMYK | 0.00, 0.69, 0.27, 0.35 |
| HSL | 324°, 53%, 42% |
| HSV | 324°, 69%, 65% |
| XYZ | 20.0910, 11.7231, 18.9732 |
| YIQ | 92.9520, 45.7950, 45.6270 |

Conversions

Conversions Part 2

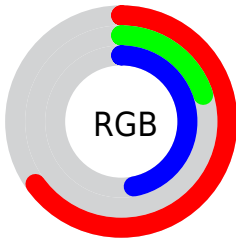
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 165, 51, 120 |
| Decimal | 10826616 |
| CIELab | 40.77, 53.14, -13.83 |
| CIElCh | 41, 54.906, 345.415 |
| Yxy | 11.7231, 0.3956, 0.2308 |
| Android (android.graphics.Color) | 4289016696 (0xFFA53378) |
| YUV | 92.9520, 13.3347, 63.1861 |
| Hunter-Lab | 34.2389, 44.8237, -8.8877 |

Details

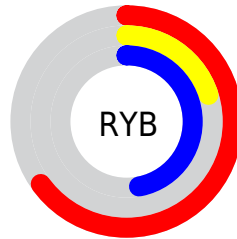
The Hex color **A53378** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **33A560**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **DF6AAC**, and **6D0047** is the 20% darker color. If you saturate the color by 10%, you get **A52371**, and if you desaturate by 10%, it is **A5437F**.

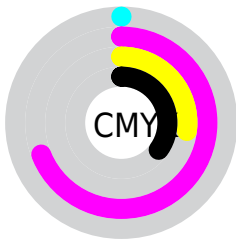
Distribution



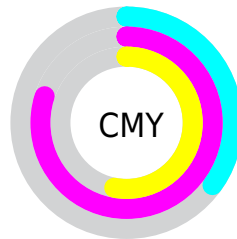
- Red (65%)
- Green (20%)
- Blue (47%)



- Red (65%)
- Yellow (20%)
- Blue (47%)



- Cyan (0%)
- Magenta (69%)
- Yellow (27%)
- Black (35%)



- Cyan (35%)
- Magenta (80%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53378 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 A53378 by changing the saturation by 10% instead.

 A53378

 A53378

FFFFFF

 89125F

 DF6AAC

 6D0047

 FD85C8

 520031

 FFA1E4

 3A001C

 FFBDFE

 1A0001

 FFDAFF

 000000

 FFF7FF

 A53378

 A53378

 A52371

 A5437F

 A5126B

 A55485

 A50164

 A5658C

 A50064

 A57592

 A58599

 A5969F

 A5A6A6

 A5B7AC

 A5C7B3

Harmonies

Analogous

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



7F49A0



A53378



AF2F4B

Triad

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



A53378



5F6500



0073A0

Complementary

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



A53378



33A560

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.



007477



A53378



266E19

Square

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



A53378



865600



007348



006CB8

Rectangle

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



A53378



A93A2E



007348



007493

Sweetspot

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



A53378



D6A9C4



5F33A5



6B5061



EBEBEB



6B6B6B

Same Dimension

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



A53378



D62490



A53340



52494E



910058



12000B

Inverse Universe

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



A53378



D62490



33A598



52494E



910058



12000B

Previews

White Background



This preview shows how the Hex color A53378 looks on a white background.

Color Contrast Check

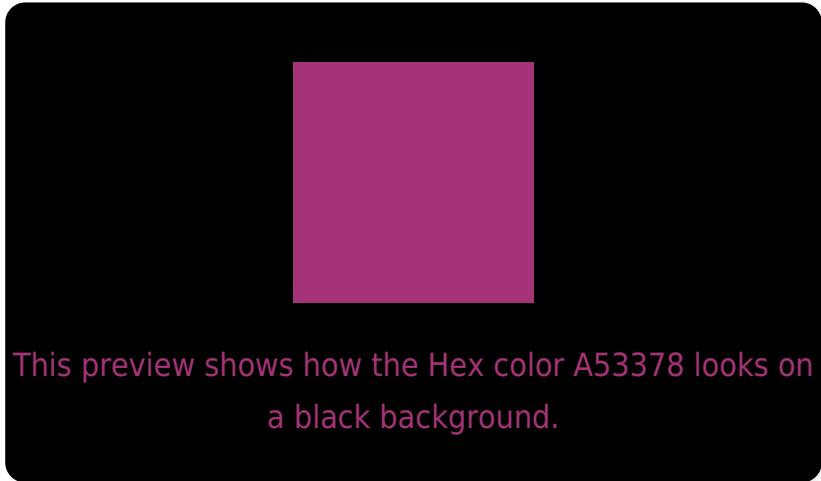
Large Text (above 18pt) WCAG AA ✓ Pass

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

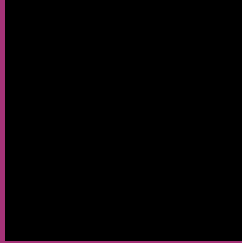
Any Text WCAG AA × Fail

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 A53378 Background



This preview shows how black text looks on a background with the Hex color A53378.

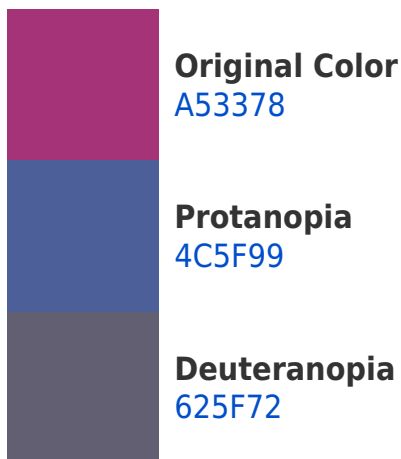


This preview shows how white text looks on a background with the Hex color A53378.

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](#).

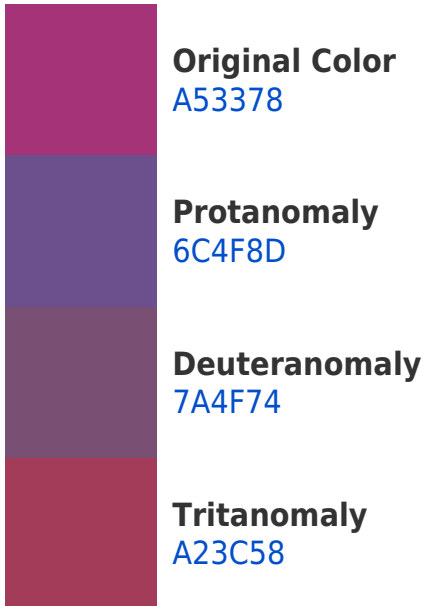
Dichromacy



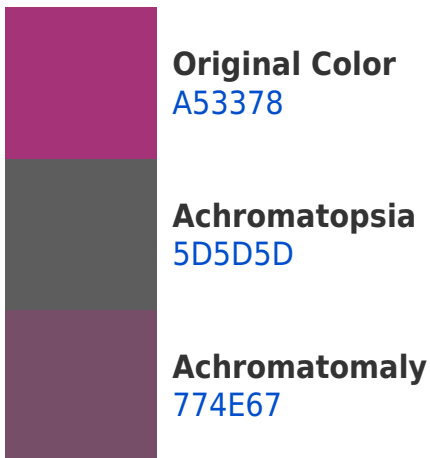


Tritanopia
A14145

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A53378 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 #A53378 looks like.

```
.text, #text, p{  
    color:#A53378  
}
```

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 #A53378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53378
}
```

Border

The CSS property to change the border of an element to Hex A53378 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
#A53378 }
```

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

```
.border{ border-color:#A53378 }
```

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

Here you see how a box with a 4 pixel #A53378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53378; -webkit-box-shadow:4px 4px  
4px 4px #A53378; box-shadow:4px 4px 4px  
4px #A53378 }
```

Background

The CSS property to change the background color of an element to Hex A53378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53378 }
```

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

```
.background{ background-color:#A53378 }
```

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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