

# Converting Colors

Hex(A43552)

Have a look what the booklet for  
Hex(A43552) contains.

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**Color**

**Hex(A43552)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A43552                    |
| RGB           | 164, 53, 82               |
| RGB Percent   | 64%, 21%, 32%             |
| CMY           | 0.3569, 0.7922, 0.6784    |
| CMYK          | 0.00, 0.68, 0.50, 0.36    |
| HSL           | 344°, 51%, 43%            |
| HSV           | 344°, 68%, 64%            |
| XYZ           | 18.1059, 11.0479, 9.1608  |
| YIQ           | 89.4950, 56.8470, 32.5510 |

# Conversions

## Conversions Part 2

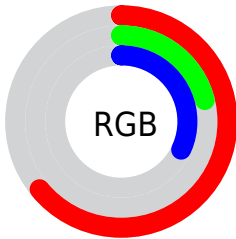
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 164, 53, 82                  |
| Decimal                             | 10761554                     |
| CIE Lab                             | 39.66, 47.78, 8.33           |
| CIE LCh                             | 40, 48.496, 9.891            |
| Yxy                                 | 11.0479, 0.4726,<br>0.2883   |
| Android<br>(android.graphics.Color) | 4288951634<br>(0xFFA43552)   |
| YUV                                 | 89.4950, -3.6950,<br>65.3409 |
| Hunter-Lab                          | 33.2384, 39.0670,<br>6.9260  |

# Details

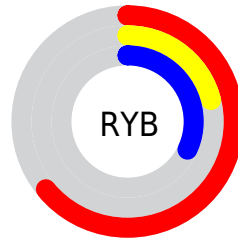
The Hex color **A43552** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **35A487**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DF6B83**, and **6B0026** is the 20% darker color. If you saturate the color by 10%, you get **A42546**, and if you desaturate by 10%, it is **A4455E**.

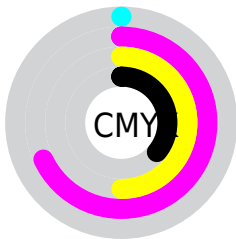
# Distribution



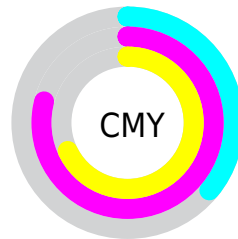
- Red (64%)
- Green (21%)
- Blue (32%)



- Red (64%)
- Yellow (21%)
- Blue (32%)



- Cyan (0%)
- Magenta (68%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (79%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A43552 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 A43552 by changing the saturation by 10% instead.



 A43552

 A43552

FFFFFF

 87173B

 DF6B83

 6B0026

 FD859D

 4F0011

 FFA1B8

 370002

 FFBDD4

 080000

 FFDAF0

 000000

 FFF7FF

 A43552

 A43552

 A42546

 A4455E

 A4143A

 A4566A

 A4042E

 A46676

 A4002B

 A47782

 A4878F

 A4979B

 A4A8A7

 A4B8B3

 A4C9BF

# Harmonies

## Analogous

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



963B7A



A43552



9D402D

# Triad

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



A43552



39691A



0069A8

# Complementary

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



A43552



35A487

# 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.



006F8F



A43552



006E41

# Square

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



A43552



646000



00706A



115EAC

# Rectangle

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



A43552



8F4C16



00706A



006BA2



# Sweetspot

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



A43552



D6ABB7



8635A4



6B5158



EBEBEB



6B6B6B



# Same Dimension

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



A43552



D62956



A44F35



52494C



910026



120005



# Inverse Universe

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



A43552



D62956



358AA4



52494C



910026



120005



# Previews

## White Background



This preview shows how the Hex color A43552 looks on a white background.

## Color Contrast Check

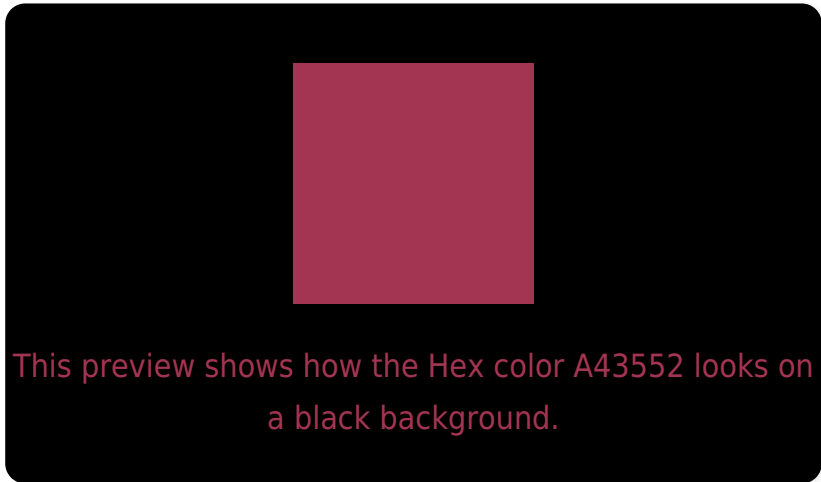
Large Text (above 18pt) WCAG AA ✓ Pass

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

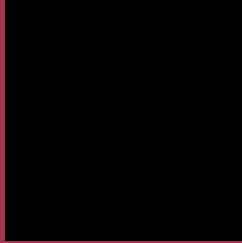
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A43552 Background



This preview shows how black text looks on a background with the Hex color A43552.



This preview shows how white text looks on a background with the Hex color A43552.

# 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**  
A43552

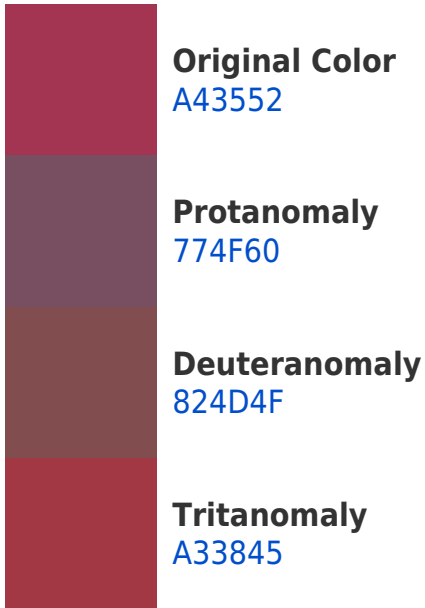
**Protanopia**  
5D5E68

**Deuteranopia**  
6E5B4D

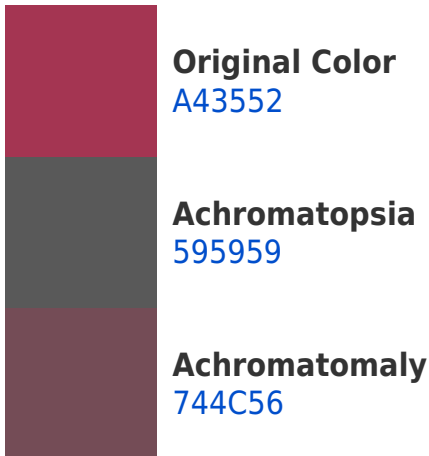


**Tritanopia**  
A3393D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A43552 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 #A43552 looks like.

```
.text, #text, p{  
    color:#A43552  
}
```

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 #A43552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43552
}
```

## Border

The CSS property to change the border of an element to Hex A43552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

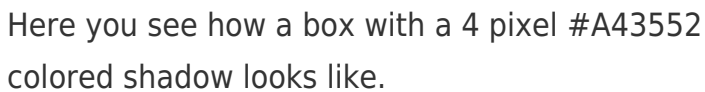
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43552 }
```

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

```
.border{ border-color:#A43552 }
```

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



Here you see how a box with a 4 pixel #A43552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43552; -webkit-box-shadow:4px 4px  
4px 4px #A43552; box-shadow:4px 4px 4px  
4px #A43552 }
```

# Background

The CSS property to change the background color of an element to Hex A43552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43552 }
```

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

```
.background{ background-color:#A43552 }
```

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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