

# Converting Colors

Hex(A93275)

Have a look what the booklet for  
Hex(A93275) contains.

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**Color**

**Hex(A93275)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A93275
RGB	169, 50, 117
RGB Percent	66%, 20%, 46%
CMY	0.3373, 0.8039, 0.5412
CMYK	0.00, 0.70, 0.31, 0.34
HSL	326°, 54%, 43%
HSV	326°, 70%, 66%
XYZ	20.7137, 12.0006, 18.0542
YIQ	93.2190, 49.4170, 46.0650

# Conversions

## Conversions Part 2

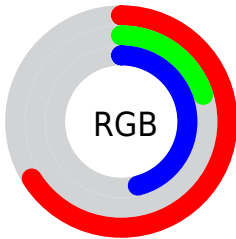
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 50, 117
Decimal	11088501
CIE <sub>Lab</sub>	41.22, 54.27, -11.23
CIE <sub>LCh</sub>	41, 55.415, 348.312
Yxy	12.0006, 0.4080, 0.2364
Android (android.graphics.Color)	4289278581 (0xFFA93275)
YUV	93.2190, 11.7240, 66.4599
Hunter-Lab	34.6418, 46.1087, -6.6508

# Details

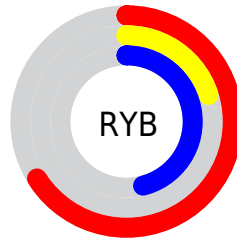
The Hex color **A93275** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **32A966**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E36AA9**, and **710045** is the 20% darker color. If you saturate the color by 10%, you get **A9216E**, and if you desaturate by 10%, it is **A9437C**.

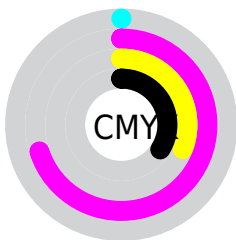
# Distribution



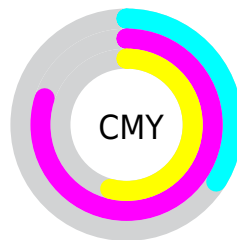
- Red (66%)
- Green (20%)
- Blue (46%)



- Red (66%)
- Yellow (20%)
- Blue (46%)



- Cyan (0%)
- Magenta (70%)
- Yellow (31%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A93275 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 A93275 by changing the saturation by 10% instead.



 A93275

 A93275

FFFFFF

 8D0F5C

 E36AA9

 710045

 FF85C4

 55002E

 FFA1E0

 3C001A

 FFBDFF

 1E0001

 FFDAFF

 000000

 FFF7FF

 A93275

 A93275

 A9216E

 A9437C

 A91066

 A95484

 A9005F

 A9658B

 A97693

 A9869A

 A997A1

 A9A8A9

 A9B9B0

 A9CAB7

# Harmonies

## Analogous

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



85479E



A93275



B13148

# Triad

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



A93275



5B6700



0073A5

# Complementary

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



A93275



32A966

# 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.



00767D



A93275



1D701E

# Square

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



A93275



845900



00754D



006CBB

# Rectangle

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



A93275



A93D2B



00754D



007599



# Sweetspot

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



A93275



DBADC7



6632A9



6E5262



EDEDED



6E6E6E



# Same Dimension

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



A93275



DB238B



A9323A



544C50



940053



14000B



# Inverse Universe

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



A93275



DB238B



32A9A1



544C50



940053



14000B



# Previews

## White Background



This preview shows how the Hex color A93275 looks on a white background.

## Color Contrast Check

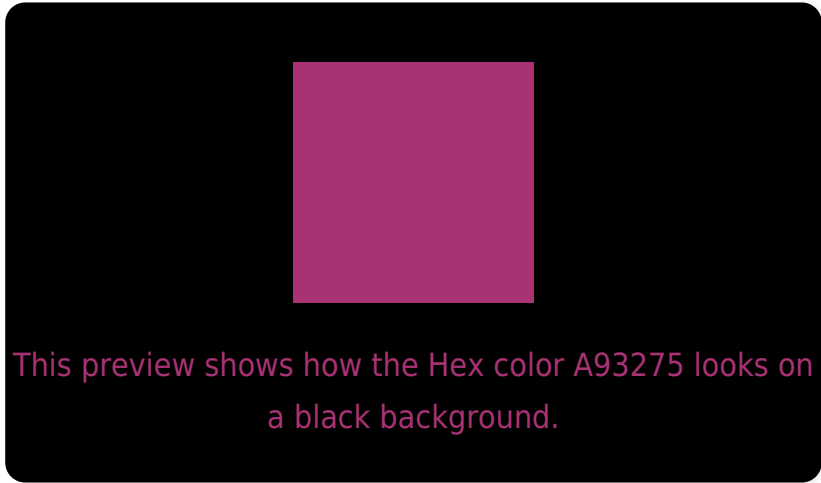
Large Text (above 18pt) WCAG AA ✓ Pass

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

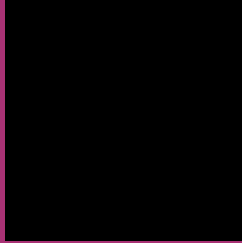
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A93275 Background



This preview shows how black text looks on a background with the Hex color A93275.



This preview shows how white text looks on a background with the Hex color A93275.

# 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](#).

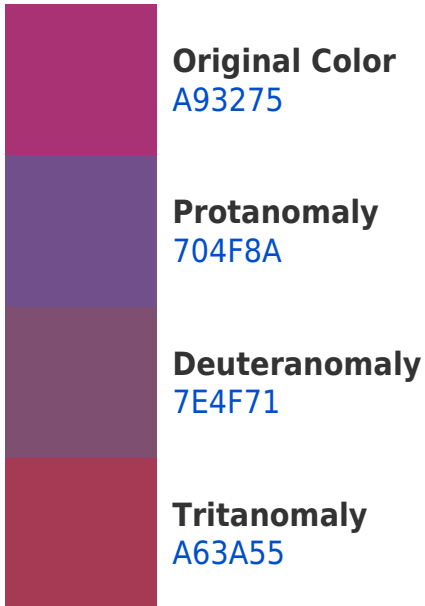
## Dichromacy





**Tritanopia**  
A53F43

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A93275 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 #A93275 looks like.

```
.text, #text, p{  
    color:#A93275  
}
```

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 #A93275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93275
}
```

## Border

The CSS property to change the border of an element to Hex A93275 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
#A93275 }
```

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

```
.border{ border-color:#A93275 }
```

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

Here you see how a box with a 4 pixel #A93275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93275; -webkit-box-shadow:4px 4px  
4px 4px #A93275; box-shadow:4px 4px 4px  
4px #A93275 }
```

# Background

The CSS property to change the background color of an element to Hex A93275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93275 }
```

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

```
.background{ background-color:#A93275 }
```

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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