

Converting Colors

Hex(A53795)

Have a look what the booklet for
Hex(A53795) contains.

Hex(A53795)	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(A53795)

Conversions

Conversions Part 1

Format	Color
Hex	A53795
RGB	165, 55, 149
RGB Percent	65%, 22%, 58%
CMY	0.3529, 0.7843, 0.4157
CMYK	0.00, 0.67, 0.10, 0.35
HSL	309°, 50%, 43%
HSV	309°, 67%, 65%
XYZ	22.3081, 12.9016, 29.7483
YIQ	98.6060, 35.3860, 52.5540

Conversions

Conversions Part 2

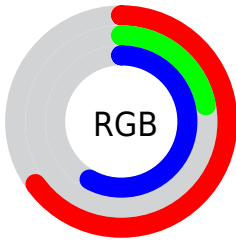
Format	Color
R_{YB}	165, 55, 149
Decimal	10827669
CIE _{Lab}	42.61, 55.77, -28.72
CIE _{LCh}	43, 62.731, 332.756
Yxy	12.9016, 0.3434, 0.1986
Android (android.graphics.Color)	4289017749 (0xFFA53795)
YUV	98.6060, 24.8442, 58.2275
Hunter-Lab	35.9188, 48.0027, -23.9612

Details

The Hex color **A53795** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **37A547**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DF6ECB**, and **6E0062** is the 20% darker color. If you saturate the color by 10%, you get **A52793**, and if you desaturate by 10%, it is **A54897**.

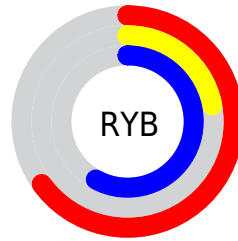
Distribution



Red (65%)

Green (22%)

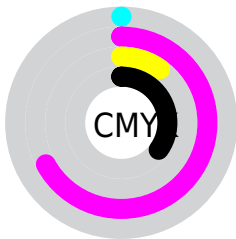
Blue (58%)



Red (65%)

Yellow (22%)

Blue (58%)

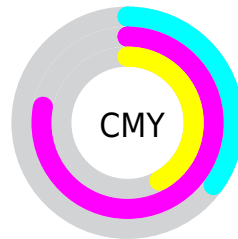


Cyan (0%)

Magenta (67%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (78%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A53795 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 A53795 by changing the saturation by 10% instead.

 A53795

 A53795

FFFFFF

 89177B

 DF6ECB

 6E0062

 FC89E8

 53004A

 FFA5FF

 3A0033

 FFC2FF

 1E001D

 FFDEFF

 000000

 FFFCFF

 A53795

 A53795

 A52793

 A54897

 A51690

 A5589A

 A5068E

 A5699C

 A5008D

 A5799F

 A58AA1

 A59AA3

 A5ABA6

 A5BBA8

 A5CBAB

Harmonies

Analogous

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



6754BD



A53795



BD2262

Triad

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



A53795



766400



007B9C

Complementary

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



A53795



37A547

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.



007B68



A53795



407100

Square

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



A53795



9E4F00



007832



0076C1

Rectangle

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



A53795



BD2B40



007832



007B8B

Sweetspot

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



A53795



D6ABD0



4637A5



6B5167



EBEBEB



6B6B6B

Same Dimension

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



A53795



D62BBD



A5375F



524950



91007C



12000F

Inverse Universe

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



A53795



D62BBD



37A57D



524950



91007C



12000F

Previews

White Background



This preview shows how the Hex color A53795 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

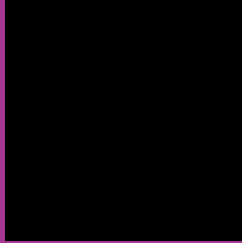
Any Text WCAG AA × Fail

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 A53795 Background



This preview shows how black text looks on a background with the Hex color A53795.

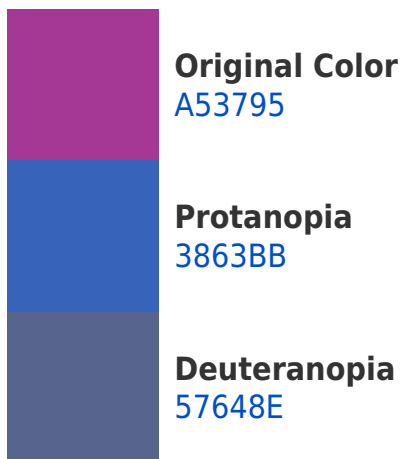


This preview shows how white text looks on a background with the Hex color A53795.

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](#).

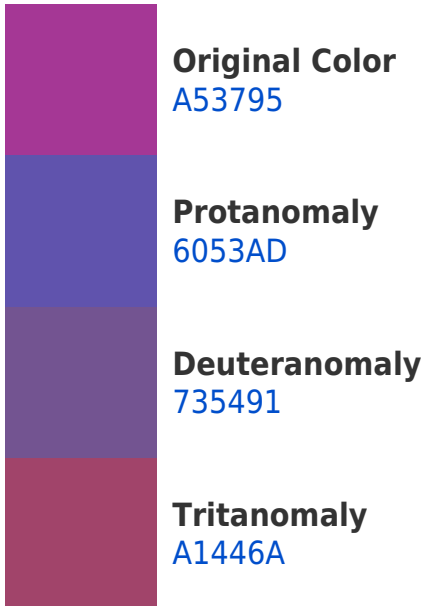
Dichromacy





Tritanopia
9E4B51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A53795 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 #A53795 looks like.

```
.text, #text, p{  
    color:#A53795  
}
```

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 #A53795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53795
}
```

Border

The CSS property to change the border of an element to Hex A53795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

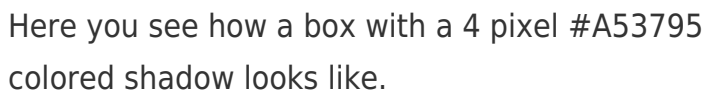
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A53795 }
```

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

```
.border{ border-color:#A53795 }
```

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



Here you see how a box with a 4 pixel `#A53795` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53795; -webkit-box-shadow:4px 4px  
4px 4px #A53795; box-shadow:4px 4px 4px  
4px #A53795 }
```

Background

The CSS property to change the background color of an element to Hex A53795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53795 }
```

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

```
.background{ background-color:#A53795 }
```

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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