

Converting Colors

Hex(A82595)

Have a look what the booklet for
Hex(A82595) contains.

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Color

Hex(A82595)

Conversions

Conversions Part 1

Format	Color
Hex	A82595
RGB	168, 37, 149
RGB Percent	66%, 15%, 58%
CMY	0.3412, 0.8549, 0.4157
CMYK	0.00, 0.78, 0.11, 0.34
HSL	309°, 64%, 40%
HSV	309°, 78%, 66%
XYZ	22.2348, 11.8179, 29.5429
YIQ	88.9370, 42.1240, 62.6040

Conversions

Conversions Part 2

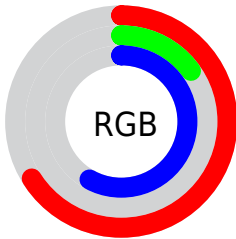
Format	Color
R_{YB}	168, 37, 149
Decimal	11019669
CIE _{Lab}	40.93, 62.72, -31.33
CIE _{LCh}	41, 70.107, 333.455
Yxy	11.8179, 0.3496, 0.1858
Android (android.graphics.Color)	4289209749 (0xFFA82595)
YUV	88.9370, 29.6111, 69.3383
Hunter-Lab	34.3772, 55.2921, -26.8885

Details

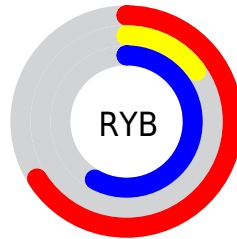
The Hex color **A82595** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **25A838**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E261CC**, and **700062** is the 20% darker color. If you saturate the color by 10%, you get **A81493**, and if you desaturate by 10%, it is **A83697**.

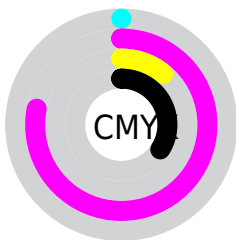
Distribution



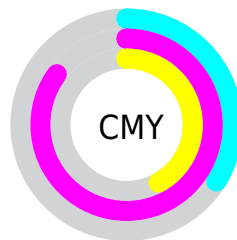
- Red (66%)
- Green (15%)
- Blue (58%)



- Red (66%)
- Yellow (15%)
- Blue (58%)



- Cyan (0%)
- Magenta (78%)
- Yellow (11%)
- Black (34%)




- Cyan (34%)
- Magenta (85%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82595 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 A82595 by changing the saturation by 10% instead.

 A82595

 A82595

FFFFFF

 8C007B

 E261CC

 700062

 FF7DE8

 540049

 FF9AFF

 3C0033

 FFB6FF

 1E001D

 FFD3FF

 000000

 FFF0FF

 A82595

 A82595

 A81493

 A83697

 A80390

 A8479A

 A80090

 A8579C

 A8689F

 A879A1

 A88AA4

 A89BA6

 A8ABA8

 A8BCAB

Harmonies

Analogous

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



624DC2



A82595



C1005D

Triad

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



A82595



716100



00789F

Complementary

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



A82595



25A838

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.



007866



A82595



326E00

Square

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



A82595



9D4900



007528



0073C8

Rectangle

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



A82595



C00F37



007528



00788D

Sweetspot

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



A82595



DBA9D4



3625A8



6E4F69



EDEDED



6E6E6E

Same Dimension

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



A82595



DB0DBD



A82555



544C53



94007E



140011

Inverse Universe

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



A82595



DB0DBD



25A878



544C53



94007E



140011

Previews

White Background



This preview shows how the Hex color A82595 looks on a white background.

Color Contrast Check

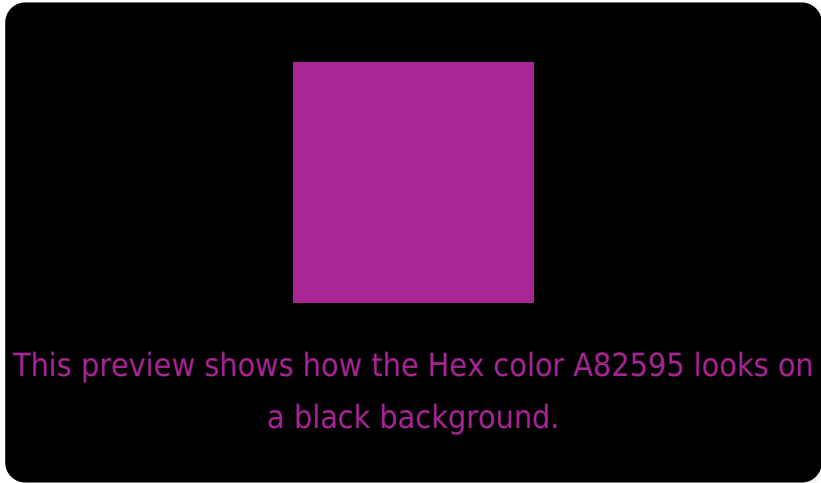
Large Text (above 18pt) WCAG AA ✓ Pass

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

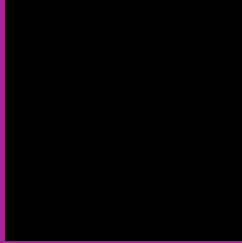
Any Text WCAG AA × Fail

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 A82595 Background



This preview shows how black text looks on a background with the Hex color A82595.

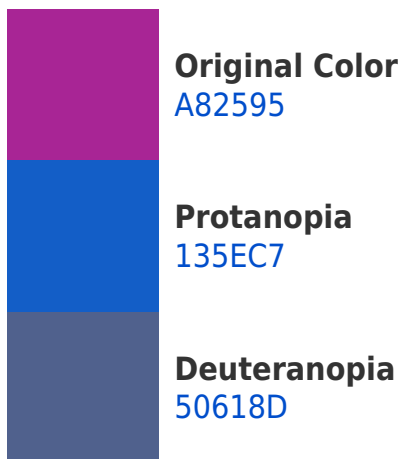


This preview shows how white text looks on a background with the Hex color A82595.

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
A04246

Trichromacy



Original Color
A82595



Protanomaly
4949B5



Deuteranomaly
704B90



Tritanomaly
A33763

Monochromacy



Original Color
A82595



Achromatopsia
595959



Achromatomaly
76466F

CSS Examples

Text

The CSS property to change the color of the text to Hex A82595 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 #A82595 looks like.

```
.text, #text, p{  
    color:#A82595  
}
```

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 #A82595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82595
}
```

Border

The CSS property to change the border of an element to Hex A82595 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
#A82595 }
```

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

```
.border{ border-color:#A82595 }
```

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

Here you see how a box with a 4 pixel #A82595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82595; -webkit-box-shadow:4px 4px  
4px 4px #A82595; box-shadow:4px 4px 4px  
4px #A82595 }
```

Background

The CSS property to change the background color of an element to Hex A82595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82595 }
```

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

```
.background{ background-color:#A82595 }
```

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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