

Converting Colors

Hex(A95FD2)

Have a look what the booklet for
Hex(A95FD2) contains.

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Color

Hex(A95FD2)

Conversions

Conversions Part 1

Format	Color
Hex	A95FD2
RGB	169, 95, 210
RGB Percent	66%, 37%, 82%
CMY	0.3373, 0.6275, 0.1765
CMYK	0.20, 0.55, 0.00, 0.18
HSL	279°, 56%, 60%
HSV	279°, 55%, 82%
XYZ	32.0873, 21.2726, 63.3876
YIQ	130.2360, 7.1890, 51.4530

Conversions

Conversions Part 2

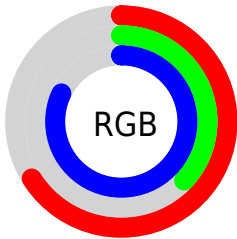
Format	Color
R _{YB}	169, 95, 210
Decimal	11100114
CIE _{Lab}	53.25, 49.67, -47.61
CIE _{LCh}	53, 68.805, 316.217
Yxy	21.2726, 0.2748, 0.1822
Android (android.graphics.Color)	4289290194 (0xFFA95FD2)
YUV	130.2360, 39.3237, 33.9960
Hunter-Lab	46.1222, 43.4687, -49.1991

Details

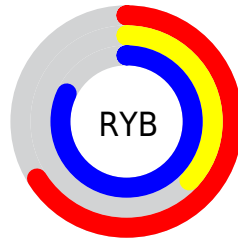
The Hex color **A95FD2** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **88D25F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E294FF**, and **722B9B** is the 20% darker color. If you saturate the color by 10%, you get **A24AD2**, and if you desaturate by 10%, it is **B074D2**.

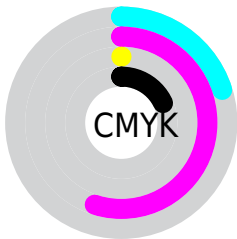
Distribution



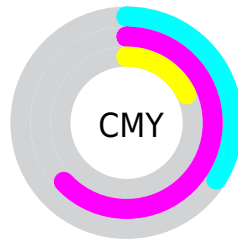
- Red (66%)
- Green (37%)
- Blue (82%)



- Red (66%)
- Yellow (37%)
- Blue (82%)



- Cyan (20%)
- Magenta (55%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (63%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A95FD2 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 A95FD2 by changing the saturation by 10% instead.

 A95FD2

 A95FD2

FFFFFF

 8D45B6

 E294FF

 722B9B

 FFBOFF

 570D80

 FFCCFF

 3C0067

 FFE8FF

 22004E

 000036

 000220

 000004

 000000

 A95FD2

 A95FD2

 A24AD2

 B074D2

 9A35D2

 B889D2

 9320D2

 BF9ED2

 8B0BD2

 C7B3D2

 8700D2

 CEC8D2

 D6DDD2

 DDF2D2

 E5FFD2

 ECFFD2

Harmonies

Analogous

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



317BF2



A95FD2



DA429D

Triad

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



A95FD2



B07300



009A9F

Complementary

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



A95FD2



88D25F

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.



009861



A95FD2



7B8600

Square

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



A95FD2



D6572A



2E9222



0097D4

Rectangle

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



A95FD2



E63B75



2E9222



00998A

Sweetspot

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



A95FD2



F0D6FF



5F89D2



776780



000000



808080

Same Dimension

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



A95FD2



C357FF



D25FC3



655E69



6C00A8



1A0029

Inverse Universe

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



D25F88



FF5793



5FD26E



695E62



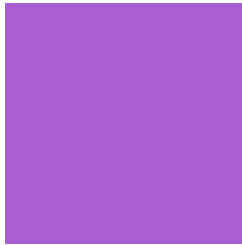
A8003C



29000F

Previews

White Background



This preview shows how the Hex color A95FD2 looks on a white background.

Color Contrast Check

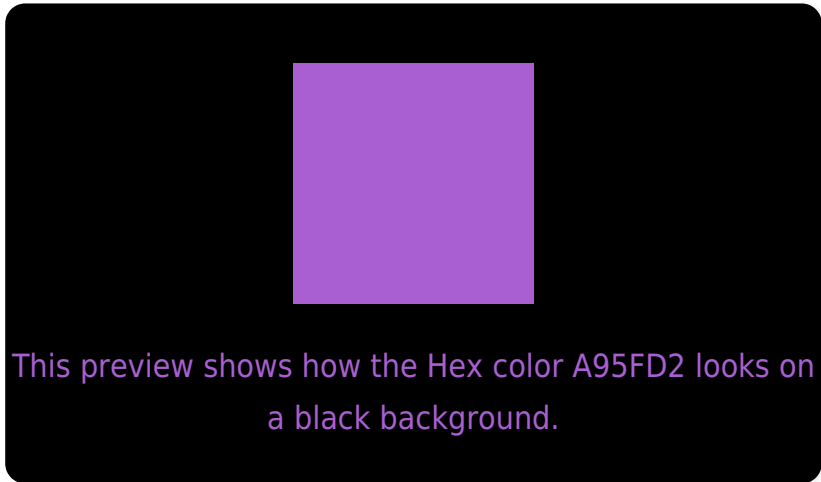
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

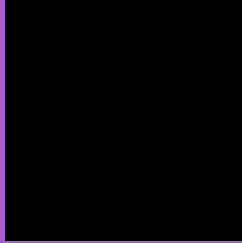
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A95FD2 Background



This preview shows how black text looks on a background with the Hex color A95FD2.

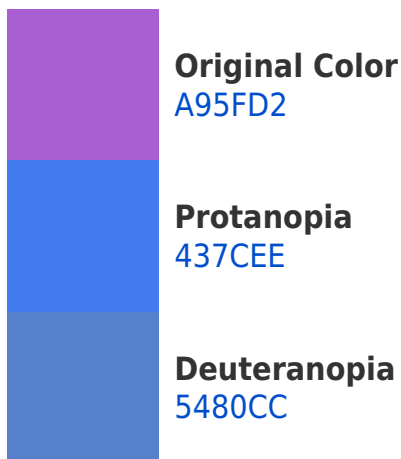


This preview shows how white text looks on a background with the Hex color A95FD2.

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](#).

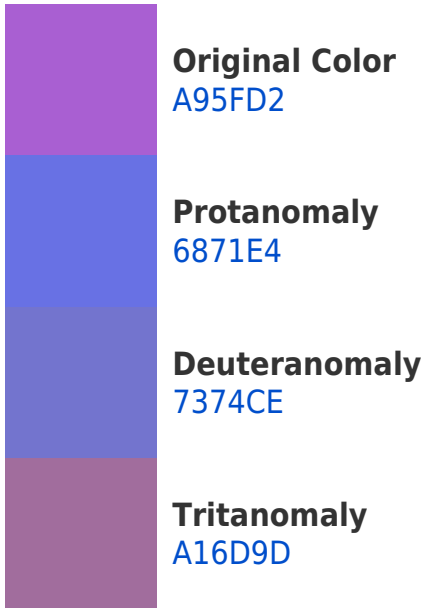
Dichromacy



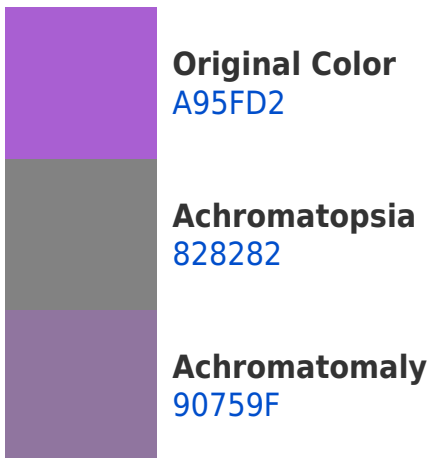


Tritanopia
9C757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A95FD2 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 #A95FD2 looks like.

```
.text, #text, p{  
    color:#A95FD2  
}
```

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 #A95FD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95FD2
}
```

Border

The CSS property to change the border of an element to Hex A95FD2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

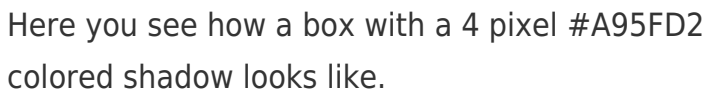
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A95FD2 }
```

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

```
.border{ border-color:#A95FD2 }
```

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



Here you see how a box with a 4 pixel `#A95FD2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95FD2; -webkit-box-shadow:4px 4px  
4px 4px #A95FD2; box-shadow:4px 4px 4px  
4px #A95FD2 }
```

Background

The CSS property to change the background color of an element to Hex A95FD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95FD2 }
```

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

```
.background{ background-color:#A95FD2 }
```

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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