

Converting Colors

Hex(A324D6)

Have a look what the booklet for
Hex(A324D6) contains.

Hex(A324D6)	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(A324D6)

Conversions

Conversions Part 1

Format	Color
Hex	A324D6
RGB	163, 36, 214
RGB Percent	64%, 14%, 84%
CMY	0.3608, 0.8588, 0.1608
CMYK	0.24, 0.83, 0.00, 0.16
HSL	283°, 71%, 49%
HSV	283°, 83%, 84%
XYZ	27.8727, 13.9033, 64.8329
YIQ	94.2650, 18.5540, 82.2820

Conversions

Conversions Part 2

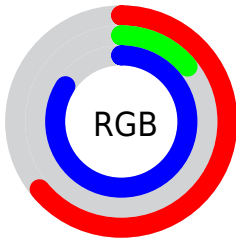
Format	Color
R_{YB}	163, 36, 214
Decimal	10691798
CIE _{Lab}	44.09, 73.16, -64.65
CIE _{LCh}	44, 97.632, 318.536
Yxy	13.9033, 0.2614, 0.1304
Android (android.graphics.Color)	4288881878 (0xFFA324D6)
YUV	94.2650, 59.0294, 60.2806
Hunter-Lab	37.2872, 68.1790, -76.9892

Details

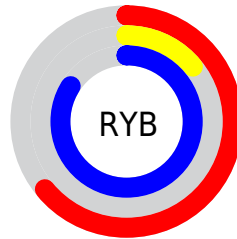
The Hex color **A324D6** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **57D624**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DE63FF**, and **69009E** is the 20% darker color. If you saturate the color by 10%, you get **9D0FD6**, and if you desaturate by 10%, it is **A939D6**.

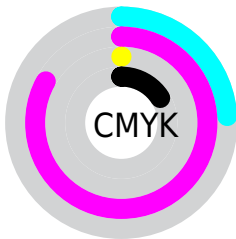
Distribution



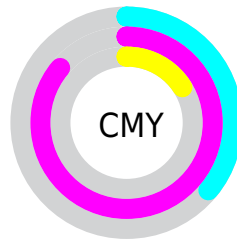
- Red (64%)
- Green (14%)
- Blue (84%)



- Red (64%)
- Yellow (14%)
- Blue (84%)



- Cyan (24%)
- Magenta (83%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (86%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A324D6 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 A324D6 by changing the saturation by 10% instead.

 A324D6

 A324D6

FFFFFF

 8600BA

 DE63FF

 69009E

 FD80FF

 4C0083

 FF9CFF

 2E0069


 FFB9FF


 050050

 FFD6FF

 000138

 FFF4FF

 000221

 000007

 000000

 A324D6

 A324D6

 9D0FD6

 A939D6

 9900D6

 AF4FD6

 B564D6

 BC7AD6

 C28FD6

 C8A4D6

 CEBAD6

 D4CFD6

 DAE5D6

Harmonies

Analogous

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



0063FF



A324D6



E2008B

Triad

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



A324D6



995A00



00879A

Complementary

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



A324D6



57D624

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.



008445



A324D6



4F7400

Square

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



A324D6



CF1B00



007F00



0086E3

Rectangle

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



A324D6



ED0056



007F00



00867F

Sweetspot

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



A324D6



EDBFFF



2459D6



755980



000000



808080

Same Dimension

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



A324D6



B600FF



D624B2



68606B



7A00AB



1F002B

Inverse Universe

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



D62457



FF0049



24D648



6B6063



AB0031



2B000C

Previews

White Background



This preview shows how the Hex color A324D6 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

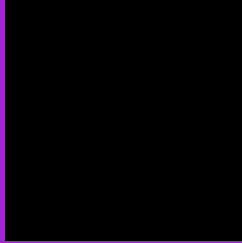
Any Text WCAG AA × Fail

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 A324D6 Background



This preview shows how black text looks on a background with the Hex color A324D6.

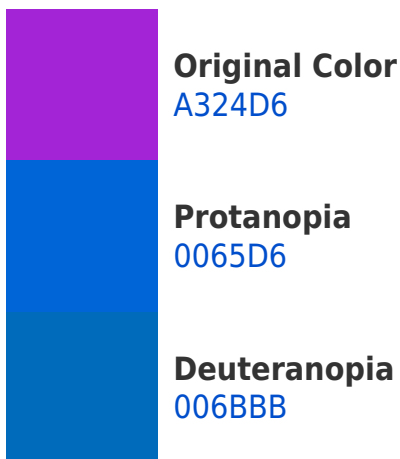



This preview shows how white text looks on a background with the Hex color A324D6.

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](#).

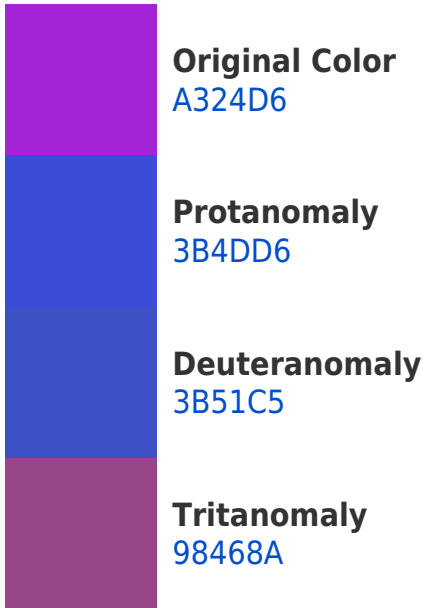
Dichromacy



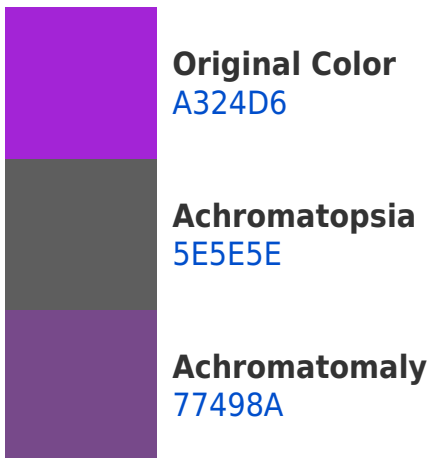


Tritanopia
91595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A324D6 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 #A324D6 looks like.

```
.text, #text, p{  
    color:#A324D6  
}
```

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 #A324D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A324D6
}
```

Border

The CSS property to change the border of an element to Hex A324D6 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
#A324D6 }
```

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

```
.border{ border-color:#A324D6 }
```

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

Here you see how a box with a 4 pixel #A324D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A324D6; -webkit-box-shadow:4px 4px  
4px 4px #A324D6; box-shadow:4px 4px 4px  
4px #A324D6 }
```

Background

The CSS property to change the background color of an element to Hex A324D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A324D6 }
```

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

```
.background{ background-color:#A324D6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor