

Converting Colors

Hex(8324A5)

Have a look what the booklet for
Hex(8324A5) contains.

Hex(8324A5)	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(8324A5)

Conversions

Conversions Part 1

Format	Color
Hex	8324A5
RGB	131, 36, 165
RGB Percent	51%, 14%, 65%
CMY	0.4863, 0.8588, 0.3529
CMYK	0.21, 0.78, 0.00, 0.35
HSL	284°, 64%, 39%
HSV	284°, 78%, 65%
XYZ	16.7825, 8.8037, 36.4121
YIQ	79.1110, 15.2110, 60.2590

Conversions

Conversions Part 2

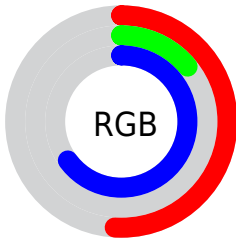
Format	Color
R_{YB}	131, 36, 165
Decimal	8594597
CIE _{Lab}	35.60, 58.08, -49.85
CIE _{LCh}	36, 76.538, 319.359
Yxy	8.8037, 0.2707, 0.1420
Android (android.graphics.Color)	4286784677 (0xFF8324A5)
YUV	79.1110, 42.3433, 45.5067
Hunter-Lab	29.6710, 49.0389, -51.9907

Details

The Hex color **8324A5** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **46A524**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **BC5CDD**, and **4C0070** is the 20% darker color. If you saturate the color by 10%, you get **7F14A5**, and if you desaturate by 10%, it is **8735A5**.

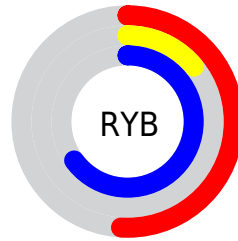
Distribution



Red (51%)

Green (14%)

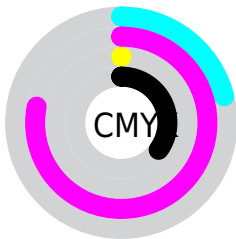
Blue (65%)



Red (51%)

Yellow (14%)

Blue (65%)

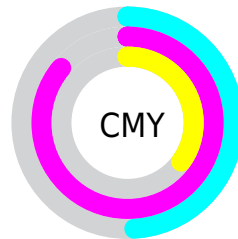


Cyan (21%)

Magenta (78%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (86%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8324A5 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 8324A5 by changing the saturation by 10% instead.

8324A5

8324A5

FFFFFF

67008A

BC5CDD

4C0070

D977FA

310057

F693FF

16003F

FFAEFF

000328

FFCBFF

000111

FFE8FF

000000

8324A5

8324A5

7F14A5

8735A5

■ 7A03A5

■ 8C45A5

■ 7A00A5

■ 9056A5

■ 9466A5

■ 9977A5

■ 9D87A5

■ A198A5

■ A6A8A5

■ AAB8A5

Harmonies

Analogous

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



004ECA



8324A5



B1006C

Triad

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



8324A5



794A00



006C7B

Complementary

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



8324A5



46A524

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.



006A3B



8324A5



415D00

Square

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



8324A5



A22300



006600



006AB1

Rectangle

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



8324A5



B90044



006600



006B66

Sweetspot

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



8324A5



C9A5D6



2446A5



634D6B



EBEBEB



6B6B6B

Same Dimension

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



8324A5



A10DD6



A52487



4F4952



6B0091



0D0012

Inverse Universe

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



A52446



D60D42



24A542



52494C



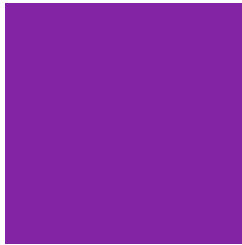
910026



120005

Previews

White Background



This preview shows how the Hex color 8324A5 looks on a white background.

Color Contrast Check

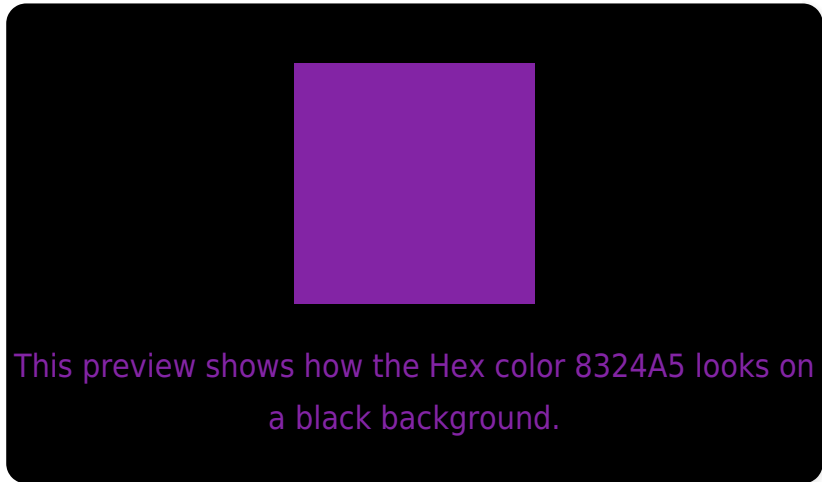
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

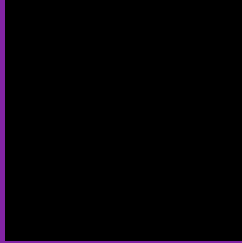
Any Text WCAG AA × Fail

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 8324A5 Background



This preview shows how black text looks on a background with the Hex color 8324A5.

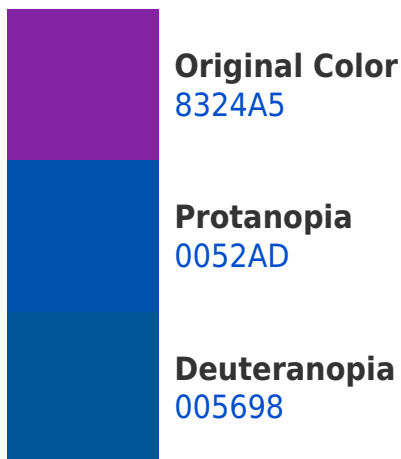



This preview shows how white text looks on a background with the Hex color 8324A5.

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
76474C

Trichromacy



Original Color
8324A5



Protanomaly
3041AA



Deuteranomaly
30449D



Tritanomaly
7B3A6C

Monochromacy



Original Color
8324A5



Achromatopsia
4F4F4F



Achromatomaly
623F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8324A5 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 #8324A5 looks like.

```
.text, #text, p{  
    color:#8324A5  
}
```

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 #8324A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8324A5
}
```

Border

The CSS property to change the border of an element to Hex 8324A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

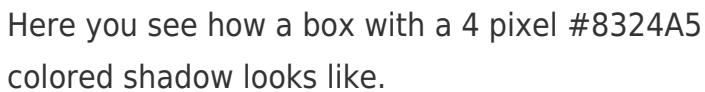
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8324A5 }
```

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

```
.border{ border-color:#8324A5 }
```

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



Here you see how a box with a 4 pixel #8324A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8324A5; -webkit-box-shadow:4px 4px  
4px 4px #8324A5; box-shadow:4px 4px 4px  
4px #8324A5 }
```

Background

The CSS property to change the background color of an element to Hex 8324A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8324A5 }
```

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

```
.background{ background-color:#8324A5 }
```

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