

Converting Colors

Hex(8346A1)

Have a look what the booklet for
Hex(8346A1) contains.

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Color

Hex(8346A1)

Conversions

Conversions Part 1

Format	Color
Hex	8346A1
RGB	131, 70, 161
RGB Percent	51%, 27%, 63%
CMY	0.4863, 0.7255, 0.3686
CMYK	0.19, 0.57, 0.00, 0.37
HSL	280°, 39%, 45%
HSV	280°, 57%, 63%
XYZ	17.9833, 11.7788, 35.0439
YIQ	98.6130, 7.1450, 41.2330

Conversions

Conversions Part 2

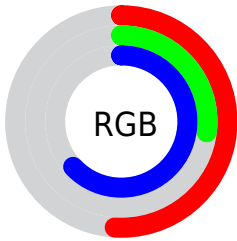
Format	Color
R_{YB}	131, 70, 161
Decimal	8603297
CIE _{Lab}	40.86, 41.95, -39.02
CIE _{LCh}	41, 57.291, 317.068
Yxy	11.7788, 0.2775, 0.1818
Android (android.graphics.Color)	4286793377 (0xFF8346A1)
YUV	98.6130, 30.7568, 28.4034
Hunter-Lab	34.3203, 33.4705, -36.5159

Details

The Hex color **8346A1** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **64A146**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BA79D8**, and **4E136D** is the 20% darker color. If you saturate the color by 10%, you get **7E36A1**, and if you desaturate by 10%, it is **8856A1**.

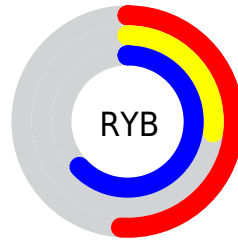
Distribution



Red (51%)

Green (27%)

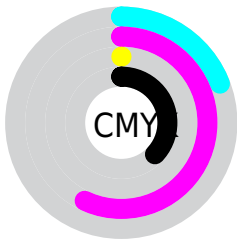
Blue (63%)



Red (51%)

Yellow (27%)

Blue (63%)

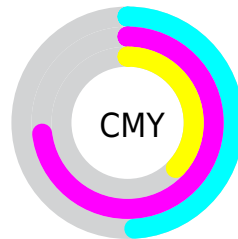


Cyan (19%)

Magenta (57%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (73%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8346A1 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 8346A1 by changing the saturation by 10% instead.

8346A1

8346A1

FFFFFF

682D86

BA79D8

4E136D

D793F5

350054

F4AFFF

20003C

FFCBFF

000026

FFE7FF

00010E

000000

8346A1

8346A1

7E36A1

8856A1

7826A1

8E66A1

7316A1

9376A1

6E06A1

9886A1

6C00A1

9E97A1

A3A7A1

A8B7A1

ADC7A1

B3D7A1

Harmonies

Analogous

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



265DBB



8346A1



A92E77

Triad

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



8346A1



865700



00757B

Complementary

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



8346A1



64A146

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.



00744A



8346A1



5C6600

Square

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



8346A1



A4411B



1C6F18



0073A5

Rectangle

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



8346A1



B22957



1C6F18



00756B

Sweetspot

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



8346A1



C5AED1



4664A1



625469



E8E8E8



696969

Same Dimension

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



8346A1



A243D1



A14692



4F4952



610091



0C0012

Inverse Universe

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



A14664



D14372



46A155



52494C



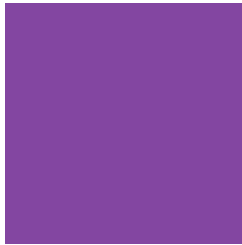
910030



120006

Previews

White Background



This preview shows how the Hex color 8346A1 looks on a white background.

Color Contrast Check

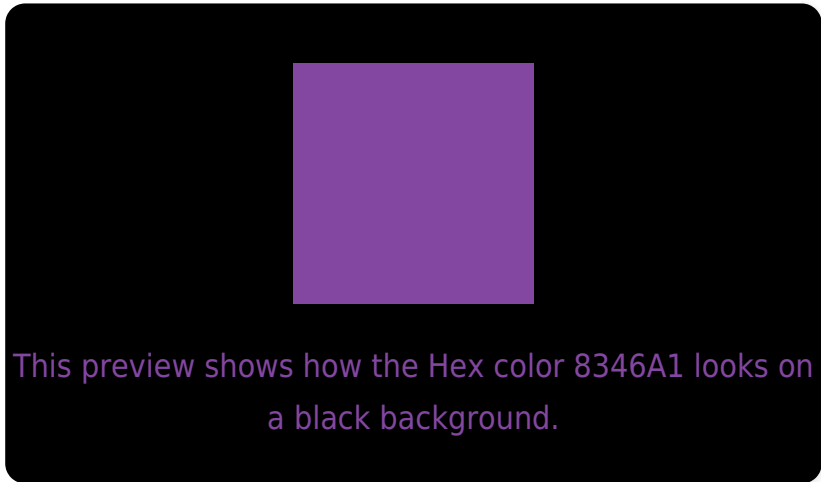
Large Text (above 18pt) WCAG AA ✓ Pass

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 8346A1 Background



This preview shows how black text looks on a background with the Hex color 8346A1.

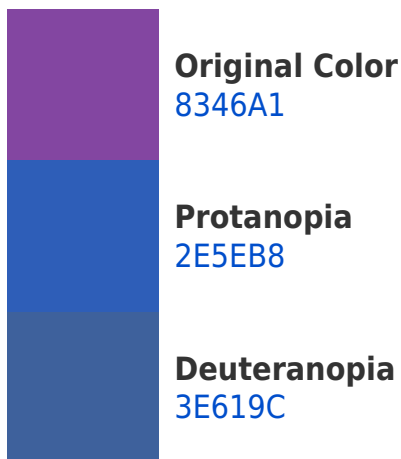


This preview shows how white text looks on a background with the Hex color 8346A1.

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](#).

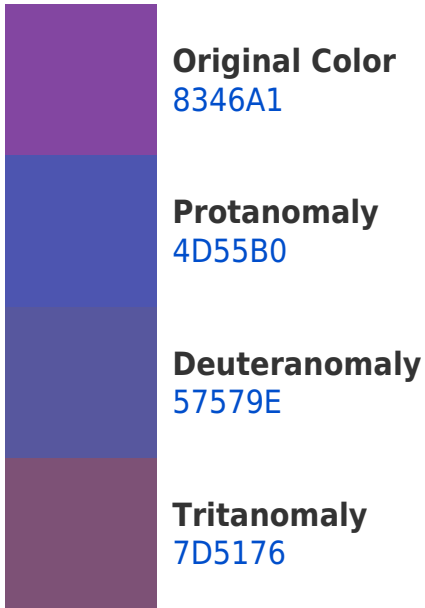
Dichromacy



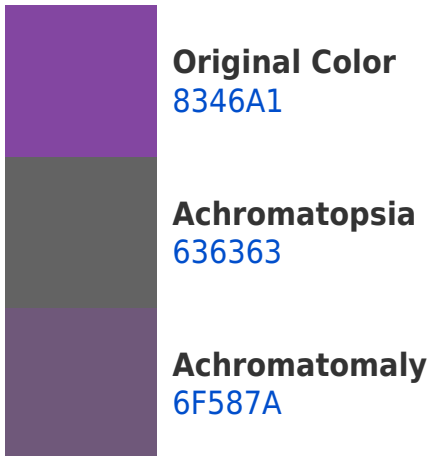


Tritanopia
79585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8346A1 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 #8346A1 looks like.

```
.text, #text, p{  
    color:#8346A1  
}
```

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 #8346A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8346A1
}
```

Border

The CSS property to change the border of an element to Hex 8346A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

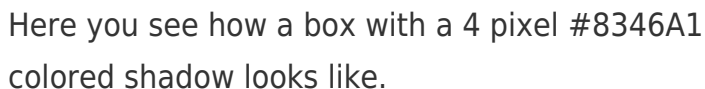
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8346A1 }
```

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

```
.border{ border-color:#8346A1 }
```

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



Here you see how a box with a 4 pixel #8346A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8346A1; -webkit-box-shadow:4px 4px  
4px 4px #8346A1; box-shadow:4px 4px 4px  
4px #8346A1 }
```

Background

The CSS property to change the background color of an element to Hex 8346A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8346A1 }
```

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

```
.background{ background-color:#8346A1 }
```

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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