

# Converting Colors

Hex(8D6BA5)

Have a look what the booklet for  
Hex(8D6BA5) contains.

<b>Hex(8D6BA5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8D6BA5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D6BA5
RGB	141, 107, 165
RGB Percent	55%, 42%, 65%
CMY	0.4471, 0.5804, 0.3529
CMYK	0.15, 0.35, 0.00, 0.35
HSL	275°, 24%, 53%
HSV	275°, 35%, 65%
XYZ	23.0337, 18.8947, 38.0303
YIQ	123.7780, 1.6460, 25.2460

# Conversions

## Conversions Part 2

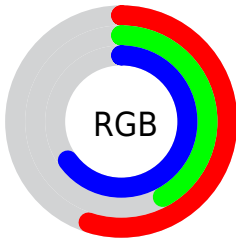
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 107, 165
Decimal	9268133
CIE <sub>Lab</sub>	50.56, 24.82, -26.08
CIE <sub>LCh</sub>	51, 36.003, 313.575
Yxy	18.8947, 0.2881, 0.2363
Android (android.graphics.Color)	4287458213 (0xFF8D6BA5)
YUV	123.7780, 20.3224, 15.1037
Hunter-Lab	43.4681, 18.5181, -21.4454

# Details

The Hex color **8D6BA5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **83A56B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C39FDC**, and **5A3B71** is the 20% darker color. If you saturate the color by 10%, you get **865AA5**, and if you desaturate by 10%, it is **947BA5**.

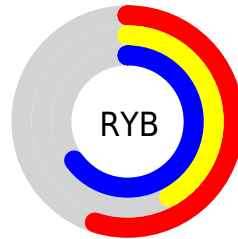
# Distribution



Red (55%)

Green (42%)

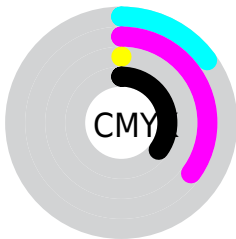
Blue (65%)



Red (55%)

Yellow (42%)

Blue (65%)

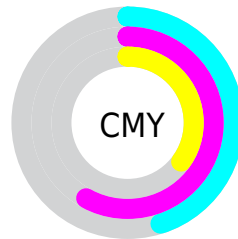


Cyan (15%)

Magenta (35%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (58%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D6BA5 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 8D6BA5 by changing the saturation by 10% instead.



8D6BA5

8D6BA5

FFFFFF

73528B

C39FDC

5A3B71

E0BAF9

412458

FCD6FF

2A0F41

FFF2FF

19002B

000115

000000

8D6BA5

8D6BA5

865AA5

947BA5

7F4AA5

9B8CA5

7939A5

A19CA5

7229A5

A8ADA5

6B18A5

AFBDA5

6408A5

B6CEA5

6100A5

BDDEA5

C4EFA5

CAFFA5

# Harmonies

## Analogous

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



6077B4



8D6BA5



A9618A

# Triad

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



8D6BA5



99713D



008886

# Complementary

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



8D6BA5



83A56B

# 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.



2F8766



8D6BA5



7E7B3B

# Square

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



8D6BA5



AD664F



5C834A



0086A2

# Rectangle

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



8D6BA5



B15F76



5C834A



00887B



# Sweetspot

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



8D6BA5



CCBFD6



6B83A5



655D6B



EBEBEB



6B6B6B



# Same Dimension

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



8D6BA5



B17CD6



A56BA0



4E4952



550091



0A0012



# Inverse Universe

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



A56B83



D67CA1



6BA570



52494D



91003C

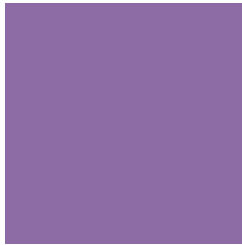


120007



# Previews

## White Background



This preview shows how the Hex color 8D6BA5 looks on a white background.

## Color Contrast Check

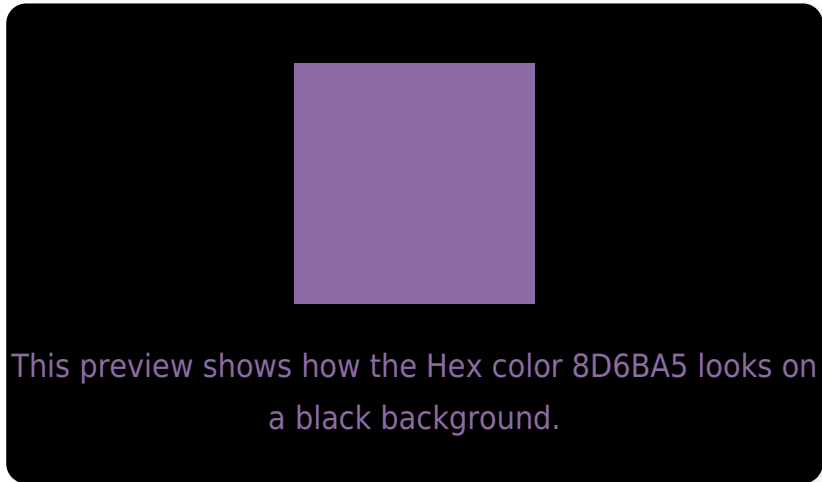
Large Text (above 18pt) WCAG AA ✓ Pass

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

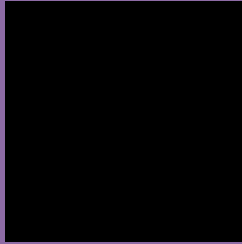
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D6BA5 Background



This preview shows how black text looks on a background with the Hex color 8D6BA5.



This preview shows how white text looks on a background with the Hex color 8D6BA5.

# 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



**Original Color**  
8D6BA5

**Protanopia**  
6777AE

**Deuteranopia**  
6D77A3



**Tritanopia**  
87737C

# Trichromacy



**Original Color**  
8D6BA5

**Protanomaly**  
7573AB

**Deuteranomaly**  
7973A4

**Tritanomaly**  
89708B

# Monochromacy



**Original Color**  
8D6BA5

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
82768B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D6BA5 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 #8D6BA5 looks like.

```
.text, #text, p{  
    color:#8D6BA5  
}
```

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 #8D6BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6BA5
}
```

## Border

The CSS property to change the border of an element to Hex 8D6BA5 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
#8D6BA5 }
```

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

```
.border{ border-color:#8D6BA5 }
```

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

Here you see how a box with a 4 pixel #8D6BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6BA5; -webkit-box-shadow:4px 4px  
4px 4px #8D6BA5; box-shadow:4px 4px 4px  
4px #8D6BA5 }
```

# Background

The CSS property to change the background color of an element to Hex 8D6BA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6BA5 }
```

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

```
.background{ background-color:#8D6BA5 }
```

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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