

Converting Colors

Hex(8656D1)

Have a look what the booklet for
Hex(8656D1) contains.

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Color

Hex(8656D1)

Conversions

Conversions Part 1

Format	Color
Hex	8656D1
RGB	134, 86, 209
RGB Percent	53%, 34%, 82%
CMY	0.4745, 0.6627, 0.1804
CMYK	0.36, 0.59, 0.00, 0.18
HSL	263°, 57%, 58%
HSV	263°, 59%, 82%
XYZ	24.6679, 16.3274, 62.1730
YIQ	114.3740, -10.8750, 48.4290

Conversions

Conversions Part 2

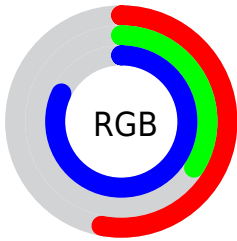
Format	Color
RYB	134, 86, 209
Decimal	8804049
CIELab	47.40, 45.65, -56.61
CIELCh	47, 72.727, 308.884
Yxy	16.3274, 0.2391, 0.1583
Android (android.graphics.Color)	4286994129 (0xFF8656D1)
YUV	114.3740, 46.6506, 17.2120
Hunter-Lab	40.4071, 38.2590, -62.9423

Details

The Hex color **8656D1** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **A1D156**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BF8AFF**, and **4E259A** is the 20% darker color. If you saturate the color by 10%, you get **7941D1**, and if you desaturate by 10%, it is **936BD1**.

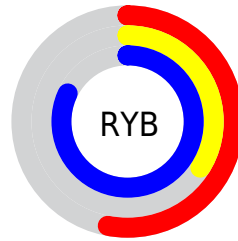
Distribution



Red (53%)

Green (34%)

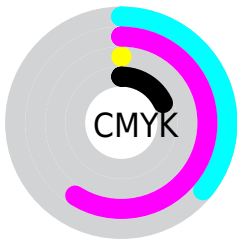
Blue (82%)



Red (53%)

Yellow (34%)

Blue (82%)

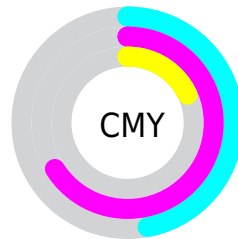


Cyan (36%)

Magenta (59%)

Yellow (0%)

Black (18%)



Cyan (47%)

Magenta (66%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8656D1 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 8656D1 by changing the saturation by 10% instead.

 8656D1

 8656D1

FFFFFF

 6A3DB5

 BF8AFF

 4E259A

 DCA5FF

 310A7F

 FAC0FF

 0A0065

 FFDCFF

 00004D

 FFF9FF

 000535

 00021E

 000001

 000000

8656D1

8656D1

7941D1

936BD1

6D2CD1

9F80D1

6017D1

AC95D1

5302D1

B9AAD1

5200D1

C6BFD1

D2D3D1

DFE8D1

ECFDD1

F9FFD1

Harmonies

Analogous

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



0073EB



8656D1



C52F9E

Triad

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



8656D1



AB5D00



008A82

Complementary

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



8656D1



A1D156

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.



008841



8656D1



787400

Square

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



8656D1



CE3B26



308100



008ABD

Rectangle

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



8656D1



D71776



308100



008A6C

Sweetspot

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



8656D1



E3D1FF



56A2D1



6E6380



000000



808080

Same Dimension

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



8656D1



914AFF



C356D1



625E69



4200A8



100029

Inverse Universe

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



D156A1



FF4AB8



64D156



695E64



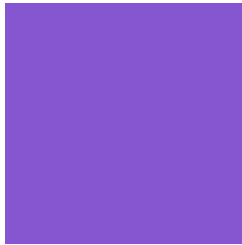
A80067



290019

Previews

White Background



This preview shows how the Hex color 8656D1 looks on a white background.

Color Contrast Check

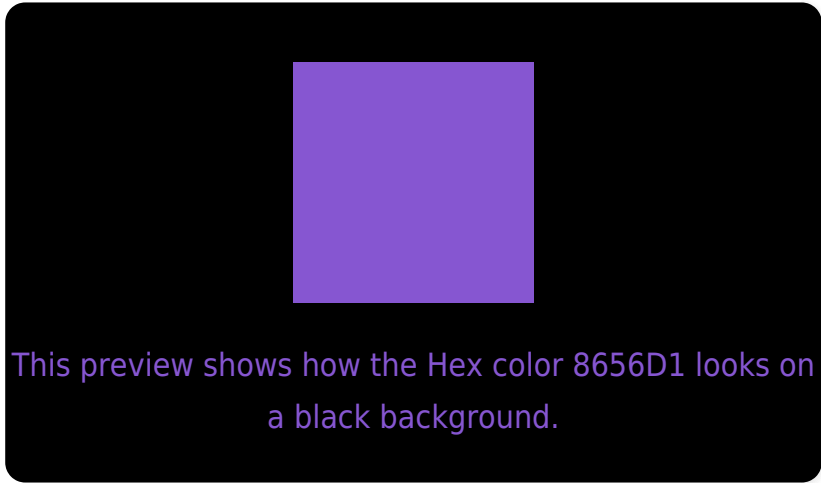
Large Text (above 18pt) WCAG AA ✓ Pass

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

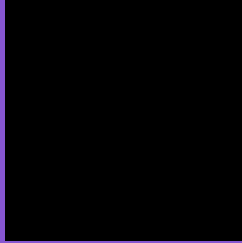
Any Text WCAG AA × Fail

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 8656D1 Background



This preview shows how black text looks on a background with the Hex color 8656D1.



This preview shows how white text looks on a background with the Hex color 8656D1.

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
736F77

Trichromacy



Original Color
8656D1



Protanomaly
3164DF



Deuteranomaly
3768CD



Tritanomaly
7A6698

Monochromacy



Original Color
8656D1



Achromatopsia
727272



Achromatomaly
796895

CSS Examples

Text

The CSS property to change the color of the text to Hex 8656D1 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 #8656D1 looks like.

```
.text, #text, p{  
    color:#8656D1  
}
```

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 #8656D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8656D1
}
```

Border

The CSS property to change the border of an element to Hex 8656D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

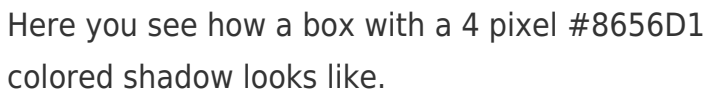
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8656D1 }
```

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

```
.border{ border-color:#8656D1 }
```

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



Here you see how a box with a 4 pixel #8656D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8656D1; -webkit-box-shadow:4px 4px  
4px 4px #8656D1; box-shadow:4px 4px 4px  
4px #8656D1 }
```

Background

The CSS property to change the background color of an element to Hex 8656D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8656D1 }
```

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

```
.background{ background-color:#8656D1 }
```

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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