

Converting Colors

Hex(8660DA)

Have a look what the booklet for
Hex(8660DA) contains.

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Color

Hex(8660DA)

Conversions

Conversions Part 1

Format	Color
Hex	8660DA
RGB	134, 96, 218
RGB Percent	53%, 38%, 85%
CMY	0.4745, 0.6235, 0.1451
CMYK	0.39, 0.56, 0.00, 0.15
HSL	259°, 62%, 62%
HSV	259°, 56%, 85%
XYZ	26.6693, 18.4960, 68.4941
YIQ	121.2700, -16.5140, 45.9980

Conversions

Conversions Part 2

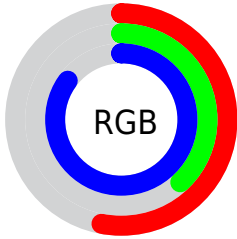
Format	Color
RYB	134, 96, 218
Decimal	8806618
CIELab	50.09, 42.46, -57.41
CIElCh	50, 71.407, 306.481
Yxy	18.4960, 0.2346, 0.1627
Android (android.graphics.Color)	4286996698 (0xFF8660DA)
YUV	121.2700, 47.6879, 11.1642
Hunter-Lab	43.0070, 35.4282, -64.3220

Details

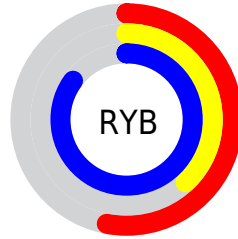
The Hex color **8660DA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B4DA60**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BF94FF**, and **4D2FA2** is the 20% darker color. If you saturate the color by 10%, you get **774ADA**, and if you desaturate by 10%, it is **9576DA**.

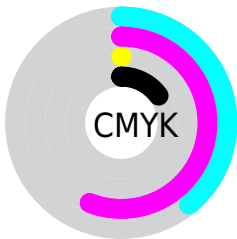
Distribution



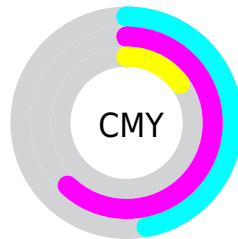
- Red (53%)
- Green (38%)
- Blue (85%)



- Red (53%)
- Yellow (38%)
- Blue (85%)



- Cyan (39%)
- Magenta (56%)
- Yellow (0%)
- Black (15%)



- Cyan (47%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8660DA 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 8660DA by changing the saturation by 10% instead.

 8660DA

 8660DA

FFFFFF

 6A47BE

 BF94FF

 4D2FA2

 DCAFFF

 2F1887

 FACBFF

 04006D

 FFE7FF

 000054

 00063C

 000225

 00010E

 000000

8660DA

8660DA

774ADA

9576DA

6834DA

A48CDA

591FDA

B3A1DA

4A09DA

C2B7DA

4400DA

D1CDDA

E0E3DA

EFF9DA

FEFFDA

FFFFDA

Harmonies

Analogous

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



007BF1



8660DA



C83DA9

Triad

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



8660DA



B66200



009183

Complementary

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



8660DA



B4DA60

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.



008F43



8660DA



857900

Square

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



8660DA



D74132



428700



0091BE

Rectangle

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



8660DA



DC2A81



428700



00916E

Sweetspot

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



8660DA



E1D4FF



60B5DA



6E6680



000000



808080

Same Dimension

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



8660DA



8954FF



C260DA



66636E



3600AD



0E002E

Inverse Universe

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



DA60B4



FF54CA



78DA60



6E636A



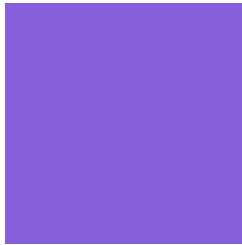
AD0077



2E0020

Previews

White Background



This preview shows how the Hex color 8660DA looks on a white background.

Color Contrast Check

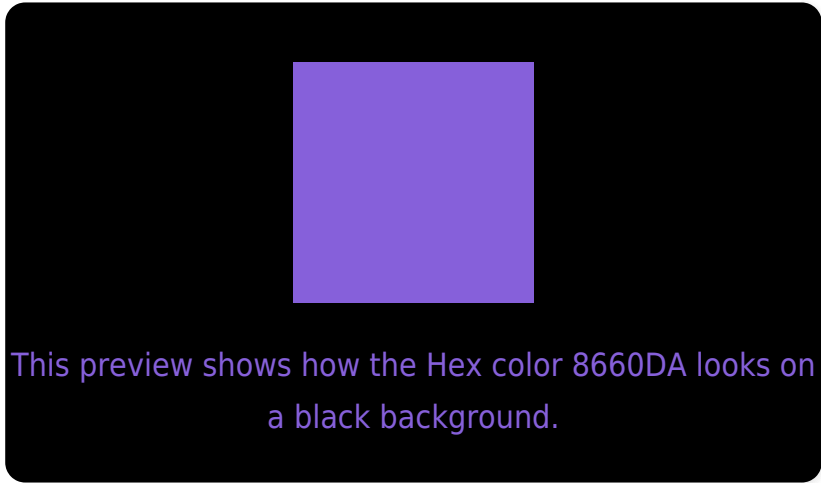
Large Text (above 18pt) WCAG AA ✓ Pass

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

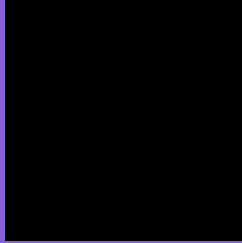
Any Text WCAG AA ✓ Pass

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 8660DA Background



This preview shows how black text looks on a background with the Hex color 8660DA.

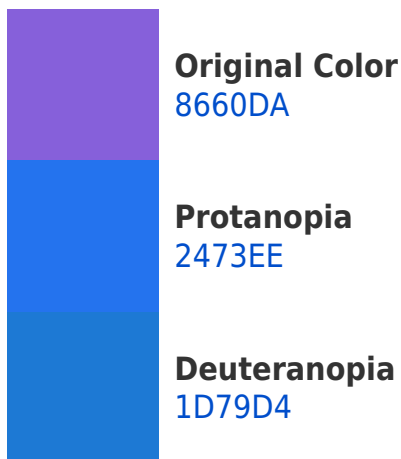


This preview shows how white text looks on a background with the Hex color 8660DA.

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](#).

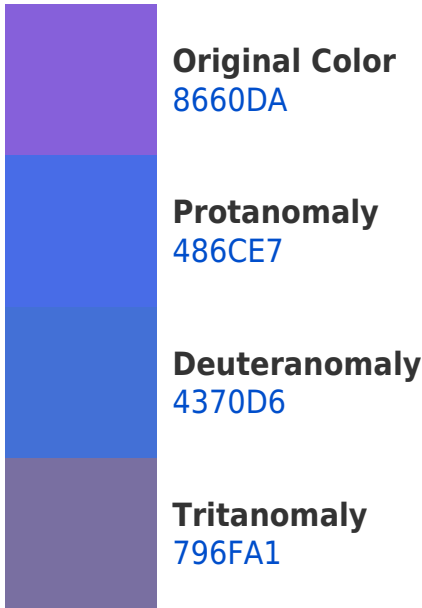
Dichromacy





Tritanopia
727781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8660DA 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 #8660DA looks like.

```
.text, #text, p{  
    color:#8660DA  
}
```

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 #8660DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8660DA
}
```

Border

The CSS property to change the border of an element to Hex 8660DA 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
#8660DA }
```

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

```
.border{ border-color:#8660DA }
```

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

Here you see how a box with a 4 pixel #8660DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8660DA; -webkit-box-shadow:4px 4px  
4px 4px #8660DA; box-shadow:4px 4px 4px  
4px #8660DA }
```

Background

The CSS property to change the background color of an element to Hex 8660DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8660DA }
```

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

```
.background{ background-color:#8660DA }
```

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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