

# Converting Colors

Hex(860268)

Have a look what the booklet for  
Hex(860268) contains.

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# Color

**Hex(860268)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	860268
RGB	134, 2, 104
RGB Percent	53%, 1%, 41%
CMY	0.4745, 0.9922, 0.5922
CMYK	0.00, 0.99, 0.22, 0.47
HSL	314°, 97%, 27%
HSV	314°, 99%, 53%
XYZ	12.3519, 6.1112, 13.6253
YIQ	53.0960, 45.9300, 59.7060

# Conversions

## Conversions Part 2

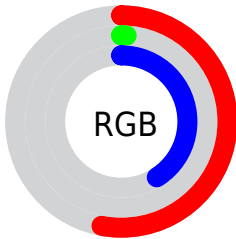
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 2, 104
Decimal	8782440
CIELab	29.69, 56.32, -21.26
CIElCh	30, 60.194, 339.319
Yxy	6.1112, 0.3849, 0.1904
Android (android.graphics.Color)	4286972520 (0xFF860268)
YUV	53.0960, 25.0957, 70.9528
Hunter-Lab	24.7209, 45.9268, -15.3739

# Details

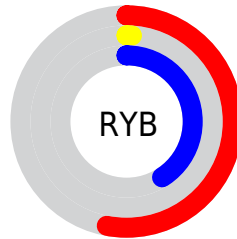
The Hex color **860268** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **028620**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **BF499B**, and **4F0039** is the 20% darker color. If you saturate the color by 10%, you get **860068**, and if you desaturate by 10%, it is **860F6B**.

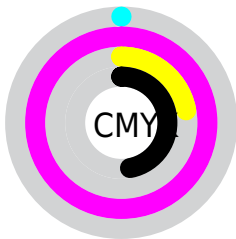
# Distribution



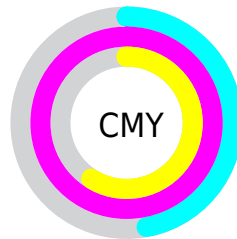
- Red (53%)
- Green (1%)
- Blue (41%)



- Red (53%)
- Yellow (1%)
- Blue (41%)



- Cyan (0%)
- Magenta (99%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (99%)
- Yellow (59%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 860268 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 860268 by changing the saturation by 10% instead.



 860268

 860268

FFFFFF

 6A0050

 BF499B

 4F0039

 DC64B6

 380023

 FA80D2

 160009

 FF9CEE

 000000

 FFB8FF

 FFD5FF

 FFF2FF

 860268

 860268

■ 860068

■ 860F6B

■ 861D6E

■ 862A71

■ 863874

■ 864577

■ 86527A

■ 86607D

■ 866D80

■ 867B83

# Harmonies

## Analogous

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



56308F



860268



95003A

# Triad

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



860268



4A4900



005881

# Complementary

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



860268



028620

# 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.



005954



860268



0A5200

# Square

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



860268



703700



005722



00549F

# Rectangle

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



860268



90031C



005722



005973



# Sweetspot

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



860268



AD79A2



1F0286



573750



D6D6D6



575757



# Same Dimension

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



860268



AD0086



860227



423C41



820064



030002



# Inverse Universe

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



860268



AD0086



028661



423C41



820064



030002



# Previews

## White Background



This preview shows how the Hex color 860268 looks on a white background.

## Color Contrast Check

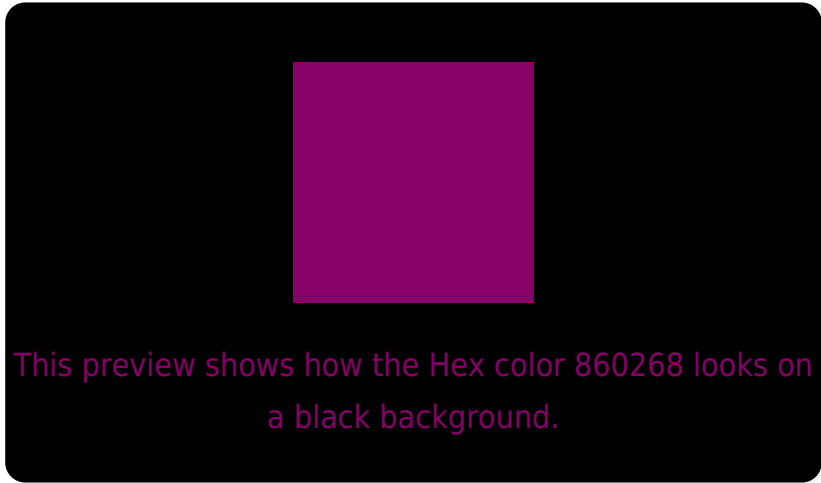
Large Text (above 18pt) WCAG AA ✓ Pass

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

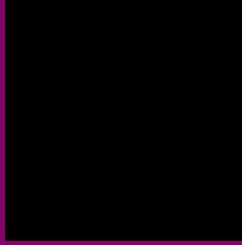
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 860268 Background



This preview shows how black text looks on a background with the Hex color 860268.



This preview shows how white text looks on a background with the Hex color 860268.

# 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**  
81292B

# Trichromacy



**Original Color**  
860268

**Protanomaly**  
3C2E84

**Deuteranomaly**  
5B2F64

**Tritanomaly**  
831B41

# Monochromacy



**Original Color**  
860268

**Achromatopsia**  
353535

**Achromatomaly**  
522248

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 860268 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 #860268 looks like.

```
.text, #text, p{  
    color:#860268  
}
```

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 #860268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #860268
}
```

## Border

The CSS property to change the border of an element to Hex 860268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

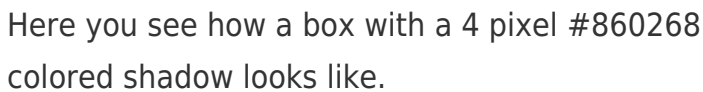
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#860268 }
```

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

```
.border{ border-color:#860268 }
```

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



Here you see how a box with a 4 pixel #860268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #860268; -webkit-box-shadow:4px 4px  
4px 4px #860268; box-shadow:4px 4px 4px  
4px #860268 }
```

# Background

The CSS property to change the background color of an element to Hex 860268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#860268 }
```

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

```
.background{ background-color:#860268 }
```

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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