

Converting Colors

Hex(960085)

Have a look what the booklet for
Hex(960085) contains.

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Color

Hex(960085)

Conversions

Conversions Part 1

Format	Color
Hex	960085
RGB	150, 0, 133
RGB Percent	59%, 0%, 52%
CMY	0.4118, 1.0000, 0.4784
CMYK	0.00, 1.00, 0.11, 0.41
HSL	307°, 100%, 29%
HSV	307°, 100%, 59%
XYZ	16.8113, 8.1775, 22.8827
YIQ	60.0120, 46.7070, 73.1630

Conversions

Conversions Part 2

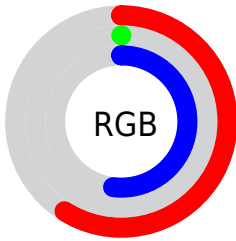
Format	Color
R_{YB}	150, 0, 133
Decimal	9830533
CIE _{Lab}	34.35, 63.64, -32.10
CIE _{LCh}	34, 71.278, 333.236
Yxy	8.1775, 0.3512, 0.1708
Android (android.graphics.Color)	4288020613 (0xFF960085)
YUV	60.0120, 35.9831, 78.9195
Hunter-Lab	28.5963, 54.8938, -27.4262

Details

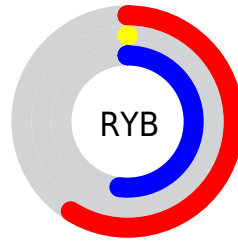
The Hex color **960085** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **009611**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **D04DBB**, and **5E0053** is the 20% darker color. If you saturate the color by 10%, you get **960085**, and if you desaturate by 10%, it is **960F87**.

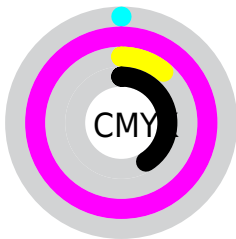
Distribution



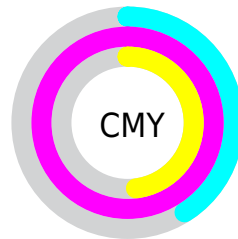
- Red (59%)
- Green (0%)
- Blue (52%)



- Red (59%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960085 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 960085 by changing the saturation by 10% instead.

 960085

 960085

FFFFFF

 7A006B

 D04DBB

 5E0053

 ED6AD7

 44003B

 FF86F3

 2A0025

 FFA2FF

 00000C

 FFBFFF

 000000

 FFDCCF

 FFFAFF

 960085

■ 960F87

■ 961E88

■ 962D8A

■ 963C8C

■ 964B8E

■ 965A8F

■ 966991

■ 967893

■ 968794

Harmonies

Analogous

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



4D3DB1



960085



AE004D

Triad

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



960085



5E5100



00678E

Complementary

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



960085



009611

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.



006756



960085



1E5E00

Square

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



960085



8A3800



006417



0063B7

Rectangle

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



960085



AD0029



006417



00677C

Sweetspot

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



960085



C288BB



0F0096



613E5D



E0E0E0



616161

Same Dimension

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



960085



C200AC



96003C



4A4349



8A007A



0A0009

Inverse Universe

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



960085



C200AC



00965A



4A4349



8A007A



0A0009

Previews

White Background



This preview shows how the Hex color 960085 looks on a white background.

Color Contrast Check

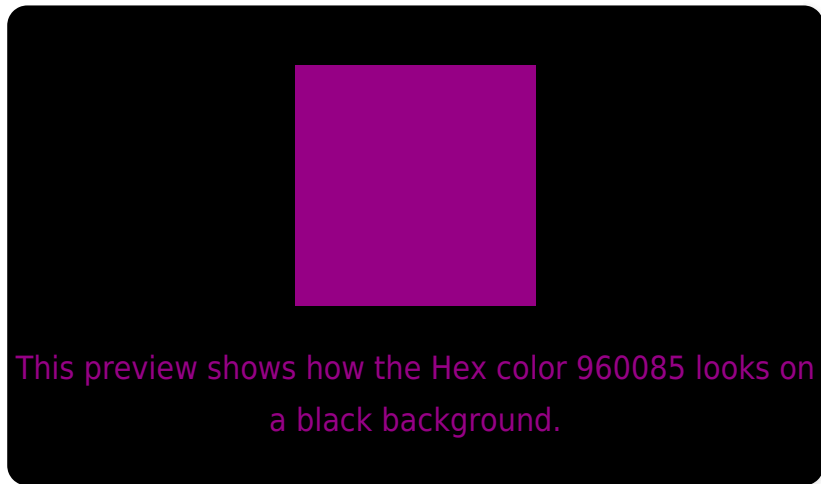
Large Text (above 18pt) WCAG AA ✓ Pass

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

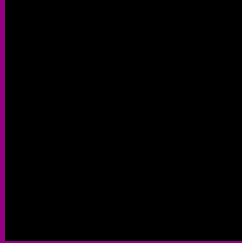
Any Text WCAG AA × Fail

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 960085 Background



This preview shows how black text looks on a background with the Hex color 960085.

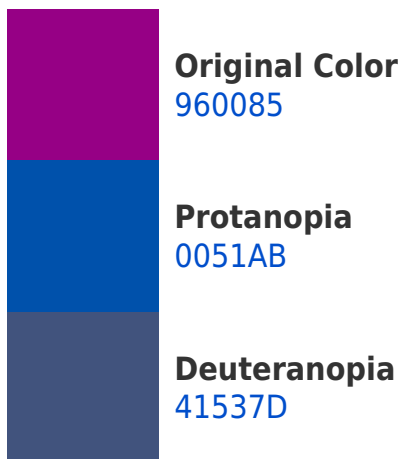


This preview shows how white text looks on a background with the Hex color 960085.

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
8F3437

Trichromacy



Original Color
960085



Protanomaly
37349D



Deuteranomaly
603580



Tritanomaly
922153

Monochromacy



Original Color
960085



Achromatopsia
3C3C3C



Achromatomaly
5D2657

CSS Examples

Text

The CSS property to change the color of the text to Hex 960085 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 #960085 looks like.

```
.text, #text, p{  
    color:#960085  
}
```

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 #960085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960085
}
```

Border

The CSS property to change the border of an element to Hex 960085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

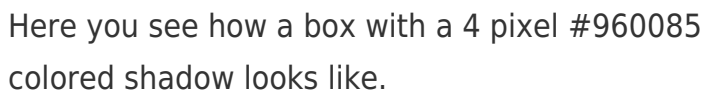
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960085 }
```

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

```
.border{ border-color:#960085 }
```

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



Here you see how a box with a 4 pixel #960085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960085; -webkit-box-shadow:4px 4px  
4px 4px #960085; box-shadow:4px 4px 4px  
4px #960085 }
```

Background

The CSS property to change the background color of an element to Hex 960085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960085 }
```

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

```
.background{ background-color:#960085 }
```

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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