

Converting Colors

Hex(960866)

Have a look what the booklet for
Hex(960866) contains.

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Color

Hex(960866)

Conversions

Conversions Part 1

Format	Color
Hex	960866
RGB	150, 8, 102
RGB Percent	59%, 3%, 40%
CMY	0.4118, 0.9686, 0.6000
CMYK	0.00, 0.95, 0.32, 0.41
HSL	320°, 90%, 31%
HSV	320°, 95%, 59%
XYZ	15.0628, 7.6170, 13.2467
YIQ	61.1740, 54.4580, 59.3380

Conversions

Conversions Part 2

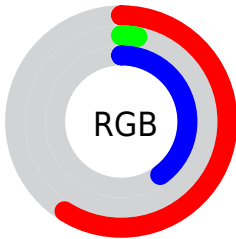
Format	Color
R_{YB}	150, 8, 102
Decimal	9832550
CIE _{Lab}	33.17, 58.63, -14.32
CIE _{LCh}	33, 60.353, 346.273
Yxy	7.6170, 0.4193, 0.2120
Android (android.graphics.Color)	4288022630 (0xFF960866)
YUV	61.1740, 20.1272, 77.9004
Hunter-Lab	27.5989, 49.1226, -9.1383

Details

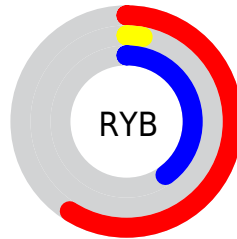
The Hex color **960866** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **089638**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **D04E99**, and **5E0037** is the 20% darker color. If you saturate the color by 10%, you get **960063**, and if you desaturate by 10%, it is **96176B**.

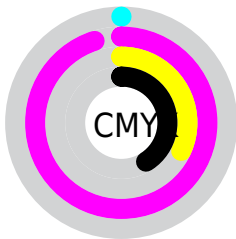
Distribution



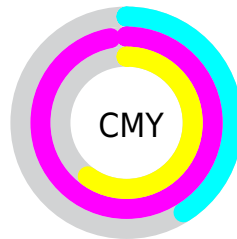
- Red (59%)
- Green (3%)
- Blue (40%)



- Red (59%)
- Yellow (3%)
- Blue (40%)



- Cyan (0%)
- Magenta (95%)
- Yellow (32%)
- Black (41%)



- Cyan (41%)
- Magenta (97%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960866 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 960866 by changing the saturation by 10% instead.

 960866

 960866

FFFFFF

 7A004E

 D04E99

 5E0037

 EE6AB4

 430022

 FF86CF

 290008

 FFA2EC

 000000

 FFBFFF

 FFDCCF

 FFF9FF

 960866

 960866

■ 960063

■ 96176B

■ 962670

■ 963575

■ 96447A

■ 96537F

■ 966284

■ 967189

■ 96808F

■ 968F94

Harmonies

Analogous

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



6E3291



960866



9F0037

Triad

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



960866



495400



006193

Complementary

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



960866



089638

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.



006268



960866



005C00

Square

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



960866



724400



006136



005AAC

Rectangle

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



960866



971E18



006136



006186

Sweetspot

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



960866



C28CAF



370896



614056



E0E0E0



616161

Same Dimension

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



960866



C20080



960820



4A4347



8A005B



0A0007

Inverse Universe

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



960866



C20080



08967E



4A4347



8A005B



0A0007

Previews

White Background



This preview shows how the Hex color 960866 looks on a white background.

Color Contrast Check

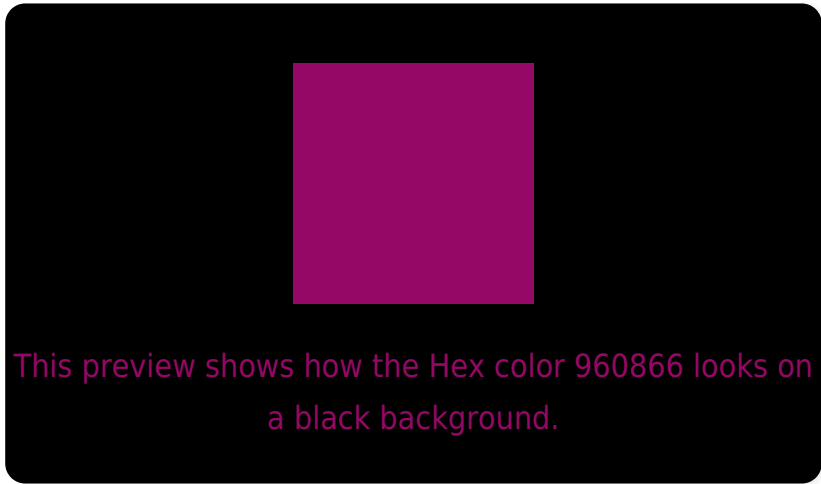
Large Text (above 18pt) WCAG AA ✓ Pass

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

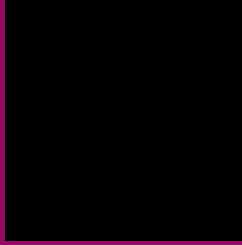
Any Text WCAG AA × Fail

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 960866 Background



This preview shows how black text looks on a background with the Hex color 960866.



This preview shows how white text looks on a background with the Hex color 960866.

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
92292A

Trichromacy



Original Color
960866

Protanomaly
553581

Deuteranomaly
6A3562

Tritanomaly
931D40

Monochromacy



Original Color
960866

Achromatopsia
3D3D3D

Achromatomaly
5D2A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 960866 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 #960866 looks like.

```
.text, #text, p{  
    color:#960866  
}
```

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 #960866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960866
}
```

Border

The CSS property to change the border of an element to Hex 960866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

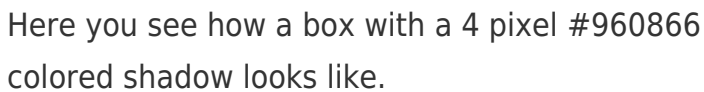
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960866 }
```

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

```
.border{ border-color:#960866 }
```

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



Here you see how a box with a 4 pixel #960866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960866; -webkit-box-shadow:4px 4px  
4px 4px #960866; box-shadow:4px 4px 4px  
4px #960866 }
```

Background

The CSS property to change the background color of an element to Hex 960866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960866 }
```

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

```
.background{ background-color:#960866 }
```

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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