

Converting Colors

Hex(960072)

Have a look what the booklet for
Hex(960072) contains.

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Color

Hex(960072)

Conversions

Conversions Part 1

Format	Color
Hex	960072
RGB	150, 0, 114
RGB Percent	59%, 0%, 45%
CMY	0.4118, 1.0000, 0.5529
CMYK	0.00, 1.00, 0.24, 0.41
HSL	314°, 100%, 29%
HSV	314°, 100%, 59%
XYZ	15.6149, 7.6989, 16.5826
YIQ	57.8460, 52.8060, 67.2540

Conversions

Conversions Part 2

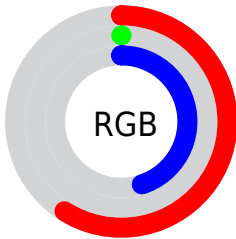
Format	Color
R_{YB}	150, 0, 114
Decimal	9830514
CIE _{Lab}	33.35, 61.14, -21.72
CIE _{LCh}	33, 64.883, 340.439
Yxy	7.6989, 0.3914, 0.1930
Android (android.graphics.Color)	4288020594 (0xFF960072)
YUV	57.8460, 27.6839, 80.8191
Hunter-Lab	27.7470, 51.8959, -16.0111

Details

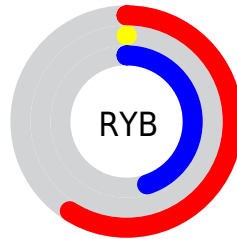
The Hex color **960072** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009624**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **D04CA6**, and **5E0042** is the 20% darker color. If you saturate the color by 10%, you get **960072**, and if you desaturate by 10%, it is **960F76**.

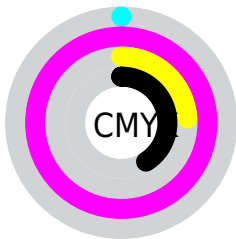
Distribution



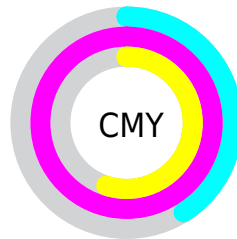
- Red (59%)
- Green (0%)
- Blue (45%)



- Red (59%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960072 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 960072 by changing the saturation by 10% instead.

 960072

 960072

FFFFFF

 7A0059

 D04CA6

 5E0042

 EE69C1

 44002B

 FF85DD

 290016

 FFA1FA

 000000

 FFBDFE

 FFDAFF

 FFF8FF

 960072

 960F76

 961E79

 962D7D

 963C80

 964B84

 965A88

 96698B

 96788F

 968792

Harmonies

Analogous

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



63369E



960072



A5003F

Triad

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



960072



515200



006391

Complementary

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



960072



009624

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.



006360



960072



045C00

Square

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



960072



7B3F00



006129



005EB1

Rectangle

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



960072



A0081E



006129



006382

Sweetspot

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



960072



C288B4



230096



613E59



E0E0E0



616161

Same Dimension

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



960072



C20093



960028



4A4348



8A0069



0A0008

Inverse Universe

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



960072



C20093



00966E



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 960072 looks on a white background.

Color Contrast Check

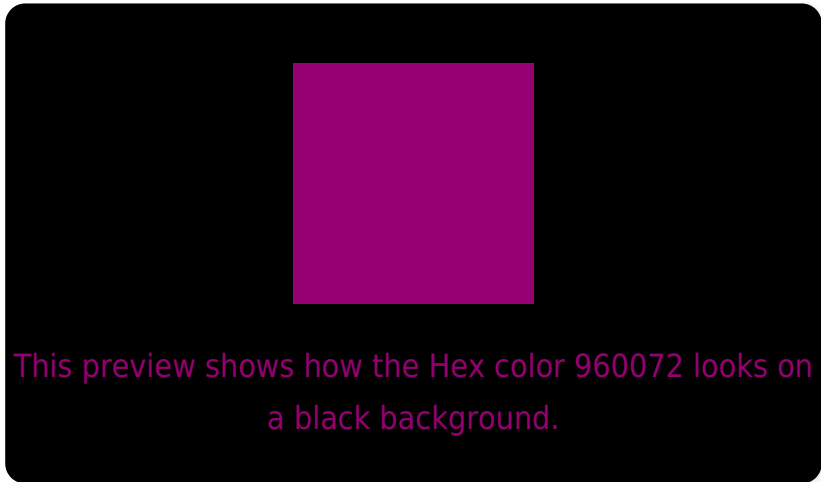
Large Text (above 18pt) WCAG AA ✓ Pass

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

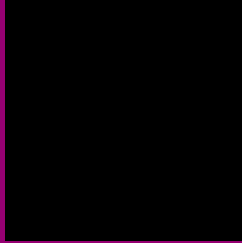
Any Text WCAG AA × Fail

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 960072 Background



This preview shows how black text looks on a background with the Hex color 960072.



This preview shows how white text looks on a background with the Hex color 960072.

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
912D2F

Trichromacy



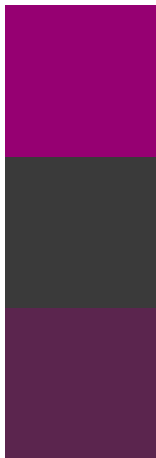
Original Color
960072

Protanomaly
483291

Deuteranomaly
67336E

Tritanomaly
931D47

Monochromacy



Original Color
960072

Achromatopsia
3A3A3A

Achromatomaly
5B254E

CSS Examples

Text

The CSS property to change the color of the text to Hex 960072 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 #960072 looks like.

```
.text, #text, p{  
    color:#960072  
}
```

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 #960072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960072
}
```

Border

The CSS property to change the border of an element to Hex 960072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

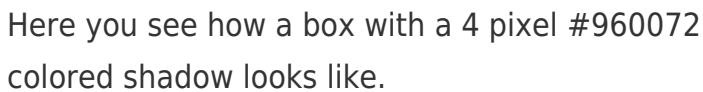
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960072 }
```

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

```
.border{ border-color:#960072 }
```

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



Here you see how a box with a 4 pixel #960072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960072; -webkit-box-shadow:4px 4px  
4px 4px #960072; box-shadow:4px 4px 4px  
4px #960072 }
```

Background

The CSS property to change the background color of an element to Hex 960072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960072 }
```

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

```
.background{ background-color:#960072 }
```

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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