

Converting Colors

Hex(960B88)

Have a look what the booklet for
Hex(960B88) contains.

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Color

Hex(960B88)

Conversions

Conversions Part 1

Format	Color
Hex	960B88
RGB	150, 11, 136
RGB Percent	59%, 4%, 53%
CMY	0.4118, 0.9569, 0.4667
CMYK	0.00, 0.93, 0.09, 0.41
HSL	306°, 86%, 32%
HSV	306°, 93%, 59%
XYZ	17.1413, 8.5009, 24.0300
YIQ	66.8110, 42.7190, 68.3430

Conversions

Conversions Part 2

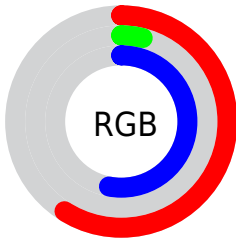
Format	Color
R_{YB}	150, 11, 136
Decimal	9833352
CIE _{Lab}	35.01, 62.64, -32.92
CIE _{LCh}	35, 70.767, 332.274
Yxy	8.5009, 0.3451, 0.1711
Android (android.graphics.Color)	4288023432 (0xFF960B88)
YUV	66.8110, 34.1102, 72.9568
Hunter-Lab	29.1564, 53.9180, -28.4558

Details

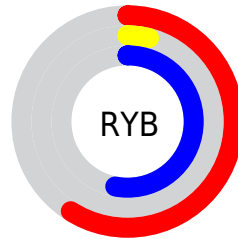
The Hex color **960B88** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **0B9619**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D051BE**, and **5F0056** is the 20% darker color. If you saturate the color by 10%, you get **960087**, and if you desaturate by 10%, it is **961A8A**.

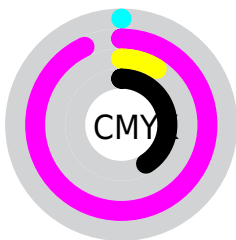
Distribution



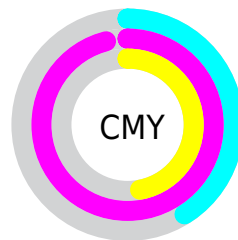
- Red (59%)
- Green (4%)
- Blue (53%)



- Red (59%)
- Yellow (4%)
- Blue (53%)



- Cyan (0%)
- Magenta (93%)
- Yellow (9%)
- Black (41%)



- Cyan (41%)
- Magenta (96%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960B88 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 960B88 by changing the saturation by 10% instead.

 960B88

 960B88

FFFFFF

 7A006E

 D051BE

 5F0056

 ED6DDA

 44003E

 FF89F6

 2A0027

 FFA5FF

 000110

 FFC2FF

 000000

 FFDFFF

 FFFDFF

 960B88

 960B88

960087

961A8A

96298B

96388D

96478E

965690

966591

967493

968394

969296

Harmonies

Analogous

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



4C40B4



960B88



B00051

Triad

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



960B88



625200



00698E

Complementary

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



960B88



0B9619

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.



006855



960B88



245F00

Square

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



960B88



8D3900



006616



0065B8

Rectangle

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



960B88



AF002C



006616



00697C

Sweetspot

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



960B88



C28CBC



190B96



61405E



E0E0E0



616161

Same Dimension

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



960B88



C200AE



960B43



4A4349



8A007C



0A0009

Inverse Universe

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



960B88



C200AE



0B965E



4A4349



8A007C



0A0009

Previews

White Background



This preview shows how the Hex color 960B88 looks on a white background.

Color Contrast Check

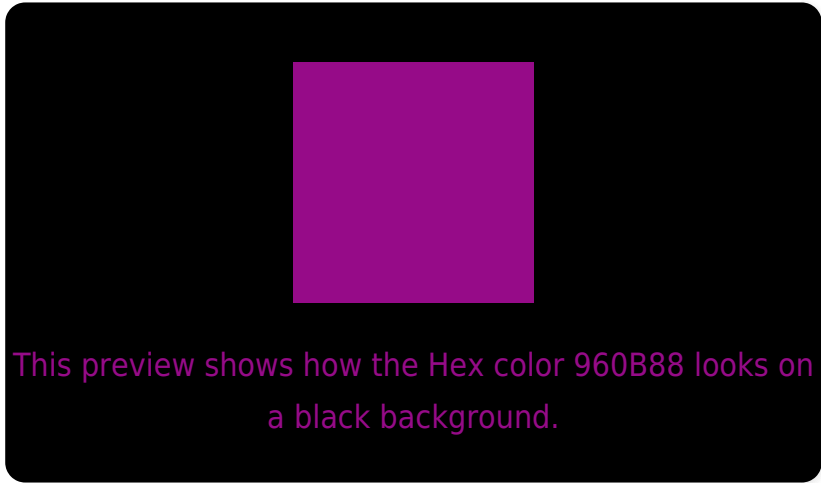
Large Text (above 18pt) WCAG AA ✓ Pass

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 960B88 Background



This preview shows how black text looks on a background with the Hex color 960B88.

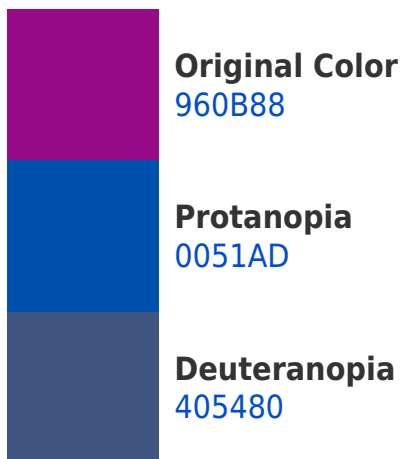



This preview shows how white text looks on a background with the Hex color 960B88.

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
8E3639

Trichromacy



Original Color
960B88



Protanomaly
3738A0



Deuteranomaly
5F3983



Tritanomaly
912656

Monochromacy



Original Color
960B88



Achromatopsia
434343



Achromatomaly
612F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 960B88 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 #960B88 looks like.

```
.text, #text, p{  
    color:#960B88  
}
```

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 #960B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960B88
}
```

Border

The CSS property to change the border of an element to Hex 960B88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

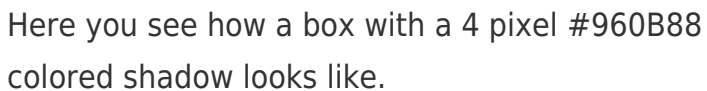
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960B88 }
```

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

```
.border{ border-color:#960B88 }
```

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



Here you see how a box with a 4 pixel #960B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960B88; -webkit-box-shadow:4px 4px  
4px 4px #960B88; box-shadow:4px 4px 4px  
4px #960B88 }
```

Background

The CSS property to change the background color of an element to Hex 960B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960B88 }
```

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

```
.background{ background-color:#960B88 }
```

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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