

Converting Colors

Hex(961A8C)

Have a look what the booklet for
Hex(961A8C) contains.

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Color

Hex(961A8C)

Conversions

Conversions Part 1

Format	Color
Hex	961A8C
RGB	150, 26, 140
RGB Percent	59%, 10%, 55%
CMY	0.4118, 0.8980, 0.4510
CMYK	0.00, 0.83, 0.07, 0.41
HSL	305°, 70%, 35%
HSV	305°, 83%, 59%
XYZ	17.6807, 9.1163, 25.6387
YIQ	76.0720, 37.3100, 61.7420

Conversions

Conversions Part 2

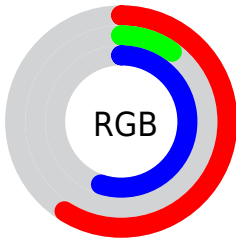
Format	Color
R_{YB}	150, 26, 140
Decimal	9837196
CIE _{Lab}	36.21, 60.39, -33.49
CIE _{LCh}	36, 69.057, 330.990
Yxy	9.1163, 0.3372, 0.1739
Android (android.graphics.Color)	4288027276 (0xFF961A8C)
YUV	76.0720, 31.5165, 64.8349
Hunter-Lab	30.1932, 51.6891, -29.2112

Details

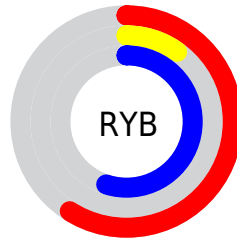
The Hex color **961A8C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1A9624**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **CF58C2**, and **5F0059** is the 20% darker color. If you saturate the color by 10%, you get **960B8B**, and if you desaturate by 10%, it is **96298D**.

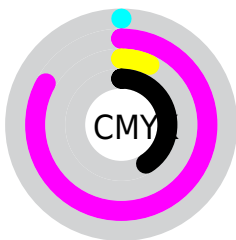
Distribution



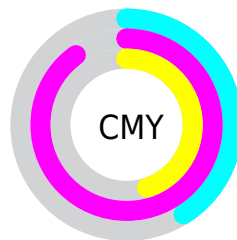
- Red (59%)
- Green (10%)
- Blue (55%)



- Red (59%)
- Yellow (10%)
- Blue (55%)



- Cyan (0%)
- Magenta (83%)
- Yellow (7%)
- Black (41%)



- Cyan (41%)
- Magenta (90%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 961A8C 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 961A8C by changing the saturation by 10% instead.

 961A8C

 961A8C

FFFFFF

 7A0072

 CF58C2

 5F0059

 ED73DE

 440041

 FF8FFB

 2B002B

 FFABFF

 000014

 FFC8FF

 000000

 FFE5FF

 961A8C

 961A8C

 960B8B

 96298D

■ 96008A

■ 96388E

■ 964790

■ 965691

■ 966592

■ 967493

■ 968394

■ 969296

■ 96A197

Harmonies

Analogous

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



4B45B6



961A8C



B10056

Triad

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



961A8C



675400



006C8D

Complementary

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



961A8C



1A9624

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.



006B56



961A8C



2D6200

Square

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



961A8C



913B00



006818



0068B7

Rectangle

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



961A8C



B10032



006818



006C7C

Sweetspot

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



961A8C



C291BE



221A96



61445F



E0E0E0



616161

Same Dimension

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



961A8C



C202B2



961A50



4A4349



8A007F



0A0009

Inverse Universe

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



961A8C



C202B2



1A9660



4A4349



8A007F



0A0009

Previews

White Background



This preview shows how the Hex color 961A8C looks on a white background.

Color Contrast Check

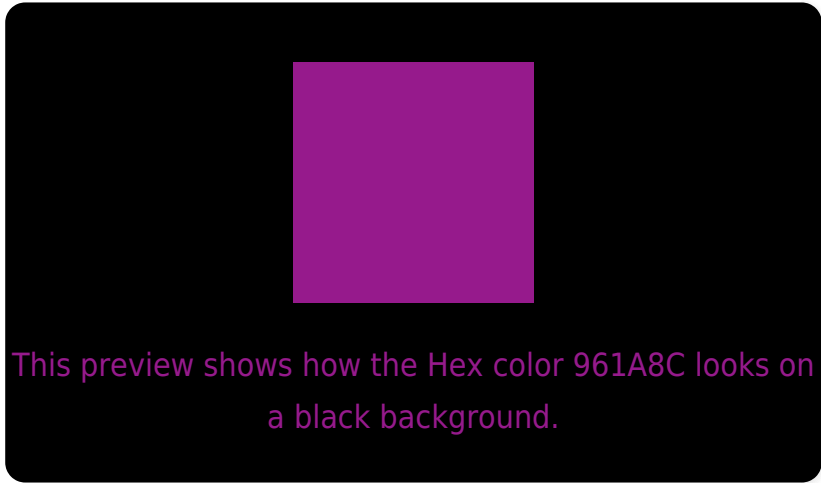
Large Text (above 18pt) WCAG AA ✓ Pass

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

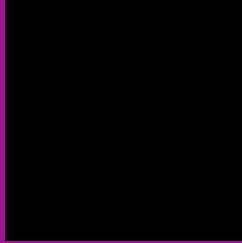
Any Text WCAG AA × Fail

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 961A8C Background



This preview shows how black text looks on a background with the Hex color 961A8C.

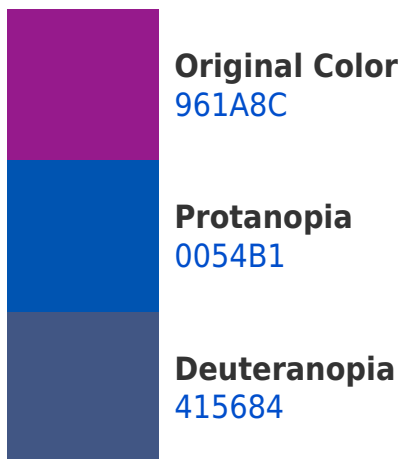


This preview shows how white text looks on a background with the Hex color 961A8C.

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
8E3B3F

Trichromacy



Original Color
961A8C



Protanomaly
373FA4



Deuteranomaly
604087



Tritanomaly
912F5B

Monochromacy



Original Color
961A8C



Achromatopsia
4C4C4C



Achromatomaly
673A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 961A8C 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 #961A8C looks like.

```
.text, #text, p{  
    color:#961A8C  
}
```

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 #961A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961A8C
}
```

Border

The CSS property to change the border of an element to Hex 961A8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

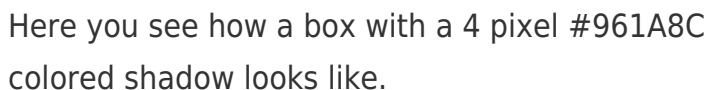
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#961A8C }
```

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

```
.border{ border-color:#961A8C }
```

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



Here you see how a box with a 4 pixel #961A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961A8C; -webkit-box-shadow:4px 4px  
4px 4px #961A8C; box-shadow:4px 4px 4px  
4px #961A8C }
```

Background

The CSS property to change the background color of an element to Hex 961A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961A8C }
```

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

```
.background{ background-color:#961A8C }
```

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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