

Converting Colors

Hex(961779)

Have a look what the booklet for
Hex(961779) contains.

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Color

Hex(961779)

Conversions

Conversions Part 1

Format	Color
Hex	961779
RGB	150, 23, 121
RGB Percent	59%, 9%, 47%
CMY	0.4118, 0.9098, 0.5255
CMYK	0.00, 0.85, 0.19, 0.41
HSL	314°, 73%, 34%
HSV	314°, 85%, 59%
XYZ	16.3353, 8.4773, 18.8645
YIQ	72.1450, 44.2340, 57.4020

Conversions

Conversions Part 2

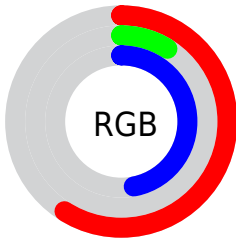
Format	Color
R_{YB}	150, 23, 121
Decimal	9836409
CIE _{Lab}	34.96, 58.35, -23.64
CIE _{LCh}	35, 62.953, 337.946
Yxy	8.4773, 0.3740, 0.1941
Android (android.graphics.Color)	4288026489 (0xFF961779)
YUV	72.1450, 24.0855, 68.2788
Hunter-Lab	29.1158, 49.1938, -18.0336

Details

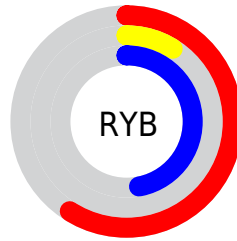
The Hex color **961779** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **179634**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D055AE**, and **5F0048** is the 20% darker color. If you saturate the color by 10%, you get **960876**, and if you desaturate by 10%, it is **96267C**.

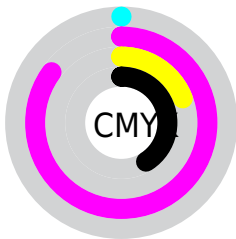
Distribution



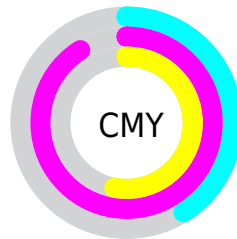
- Red (59%)
- Green (9%)
- Blue (47%)



- Red (59%)
- Yellow (9%)
- Blue (47%)



- Cyan (0%)
- Magenta (85%)
- Yellow (19%)
- Black (41%)



- Cyan (41%)
- Magenta (91%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 961779 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 961779 by changing the saturation by 10% instead.

 961779

 961779

FFFFFF

 7A0060

 D055AE

 5F0048

 ED71C9

 440031

 FF8DE5

 2B001C

 FFA9FF

 000000

 FFC5FF

 FFE2FF

 961779

 961779

 960876

 96267C

■ 960074

■ 963580

■ 964483

■ 965387

■ 96628A

■ 96718E

■ 968091

■ 968F94

■ 969E98

Harmonies

Analogous

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



603DA3



961779



A70047

Triad

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



961779



595500



00678F

Complementary

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



961779



179634

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.



00675F



961779



1C5F00

Square

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



961779



824100



006529



0062B0

Rectangle

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



961779



A41327



006529



006780

Sweetspot

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



961779



C291B7



331796



61445A



E0E0E0



616161

Same Dimension

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



961779



C20096



96173B



4A4348



8A006A



0A0008

Inverse Universe

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



961779



C20096



179672



4A4348



8A006A



0A0008

Previews

White Background



This preview shows how the Hex color 961779 looks on a white background.

Color Contrast Check

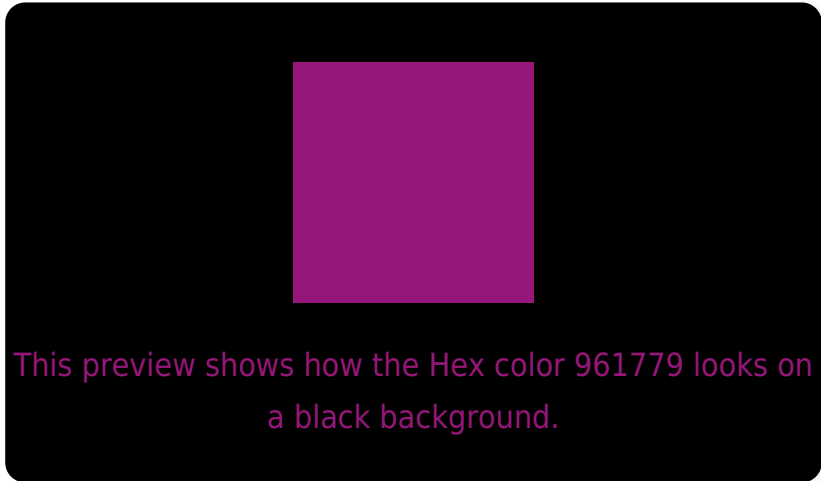
Large Text (above 18pt) WCAG AA ✓ Pass

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

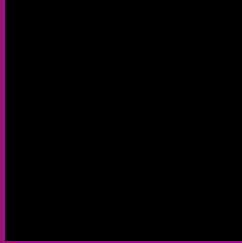
Any Text WCAG AA × Fail

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 961779 Background



This preview shows how black text looks on a background with the Hex color 961779.

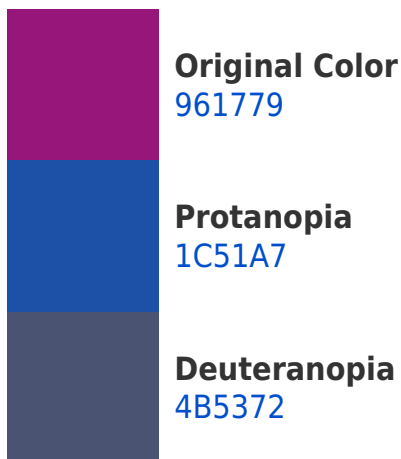



This preview shows how white text looks on a background with the Hex color 961779.

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
903336

Trichromacy



Original Color
961779



Protanomaly
483C96



Deuteranomaly
663D75

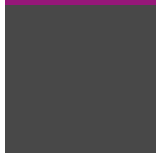


Tritanomaly
92294E

Monochromacy



Original Color
961779



Achromatopsia
484848



Achromatomaly
64365A

CSS Examples

Text

The CSS property to change the color of the text to Hex 961779 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 #961779 looks like.

```
.text, #text, p{  
    color:#961779  
}
```

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 #961779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961779
}
```

Border

The CSS property to change the border of an element to Hex 961779 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
#961779 }
```

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

```
.border{ border-color:#961779 }
```

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

Here you see how a box with a 4 pixel #961779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961779; -webkit-box-shadow:4px 4px  
4px 4px #961779; box-shadow:4px 4px 4px  
4px #961779 }
```

Background

The CSS property to change the background color of an element to Hex 961779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961779 }
```

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

```
.background{ background-color:#961779 }
```

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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