

Converting Colors

Hex(962197)

Have a look what the booklet for
Hex(962197) contains.

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Color

Hex(962197)

Conversions

Conversions Part 1

Format	Color
Hex	962197
RGB	150, 33, 151
RGB Percent	59%, 13%, 59%
CMY	0.4118, 0.8706, 0.4078
CMYK	0.01, 0.78, 0.00, 0.41
HSL	299°, 64%, 36%
HSV	299°, 78%, 59%
XYZ	18.7074, 9.8061, 30.1849
YIQ	81.4350, 31.8540, 61.5020

Conversions

Conversions Part 2

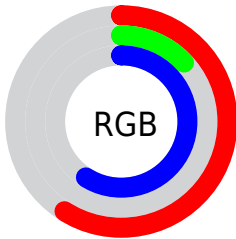
Format	Color
R_{YB}	150, 33, 151
Decimal	9838999
CIE _{Lab}	37.49, 60.28, -38.18
CIE _{LCh}	37, 71.351, 327.648
Yxy	9.8061, 0.3187, 0.1671
Android (android.graphics.Color)	4288029079 (0xFF962197)
YUV	81.4350, 34.2955, 60.1315
Hunter-Lab	31.3147, 51.8354, -35.2306

Details

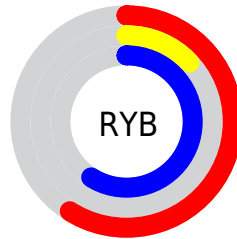
The Hex color **962197** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **229721**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **CF5CCE**, and **5F0063** is the 20% darker color. If you saturate the color by 10%, you get **961297**, and if you desaturate by 10%, it is **963097**.

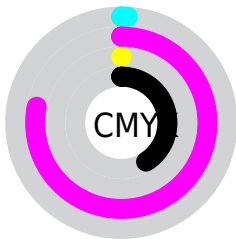
Distribution



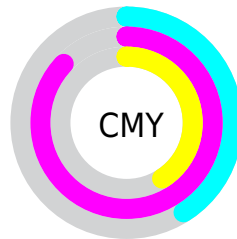
- Red (59%)
- Green (13%)
- Blue (59%)



- Red (59%)
- Yellow (13%)
- Blue (59%)



- Cyan (1%)
- Magenta (78%)
- Yellow (0%)
- Black (41%)



- Cyan (41%)
- Magenta (87%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 962197 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 962197 by changing the saturation by 10% instead.

 962197

 962197

FFFFFF

 7A007D

 CF5CCE

 5F0063

 ED78EA

 44004B

 FF94FF

 2C0034

 FFB0FF

 00001D

 FFC0FF

 000000

 FFEAFF

 962197

 962197

 961297

 963097

■ 960397

■ 963F97

■ 960097

■ 964E97

■ 975D97

■ 976D97

■ 977C97

■ 978B97

■ 979A97

■ 97A997

Harmonies

Analogous

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



3D4BC0



962197



B6005F

Triad

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



962197



705500



00708D

Complementary

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



962197



229721

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.



006F52



962197



376400

Square

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



962197



9B3900



006B0F



006DBA

Rectangle

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



962197



B8003A



006B0F



00707A

Sweetspot

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



962197



C497C4



212397



634863



E3E3E3



636363

Same Dimension

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



962197



C30CC4



97215E



4C454D



8B008C



0D000D

Inverse Universe

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



972122



C40C0D



21975A



4D4545



8C0001



0D0000

Previews

White Background



This preview shows how the Hex color 962197 looks on a white background.

Color Contrast Check

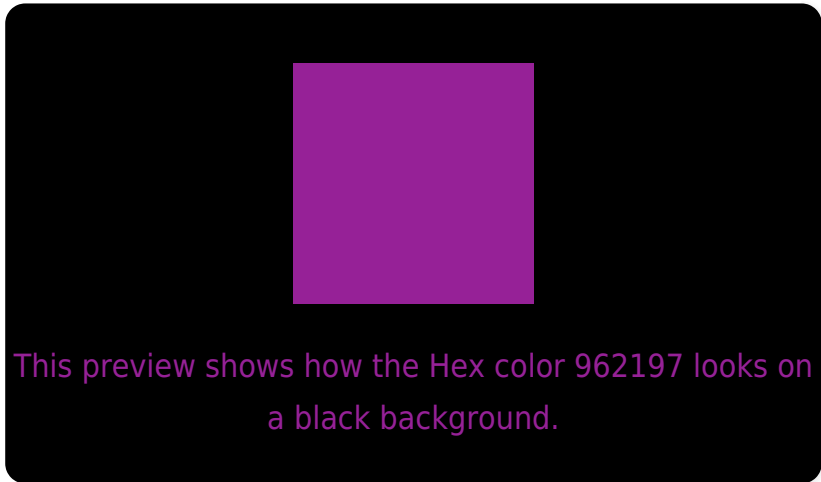
Large Text (above 18pt) WCAG AA ✓ Pass

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

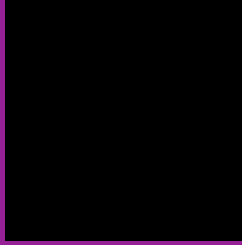
Any Text WCAG AA × Fail

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 962197 Background



This preview shows how black text looks on a background with the Hex color 962197.

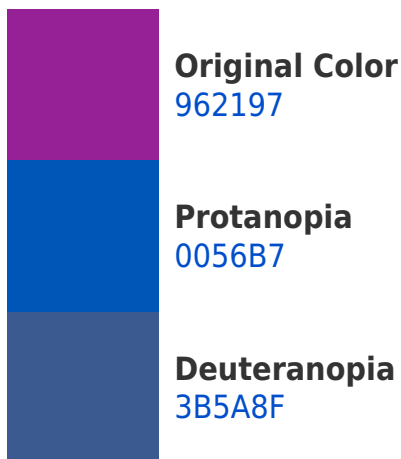



This preview shows how white text looks on a background with the Hex color 962197.

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](#).

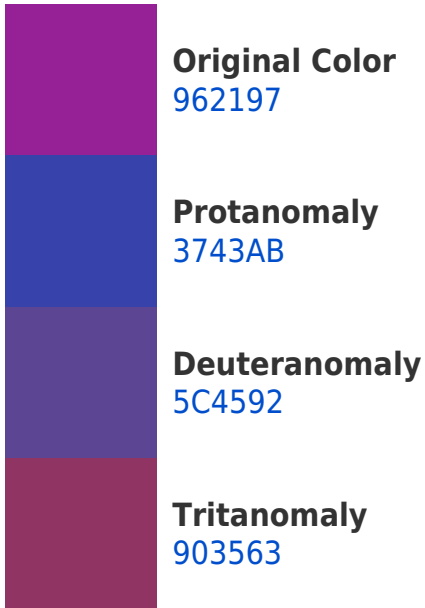
Dichromacy



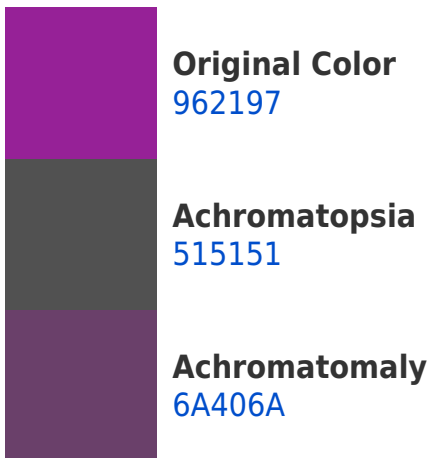


Tritanopia
8D4146

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 962197 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 #962197 looks like.

```
.text, #text, p{  
    color:#962197  
}
```

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 #962197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962197
}
```

Border

The CSS property to change the border of an element to Hex 962197 is called "border". The border property can be set on classes, ids or directly on the HTML element.

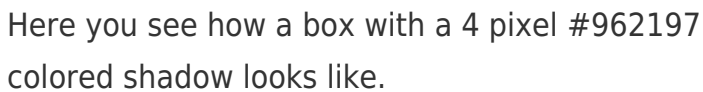
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#962197 }
```

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

```
.border{ border-color:#962197 }
```

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



Here you see how a box with a 4 pixel #962197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962197; -webkit-box-shadow:4px 4px  
4px 4px #962197; box-shadow:4px 4px 4px  
4px #962197 }
```

Background

The CSS property to change the background color of an element to Hex 962197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962197 }
```

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

```
.background{ background-color:#962197 }
```

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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