

# Converting Colors

Hex(962A60)

Have a look what the booklet for  
Hex(962A60) contains.

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**Color**

**Hex(962A60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	962A60
RGB	150, 42, 96
RGB Percent	59%, 16%, 38%
CMY	0.4118, 0.8353, 0.6235
CMYK	0.00, 0.72, 0.36, 0.41
HSL	330°, 56%, 38%
HSV	330°, 72%, 59%
XYZ	15.5170, 8.9845, 11.9827
YIQ	80.4480, 47.0340, 39.6900

# Conversions

## Conversions Part 2

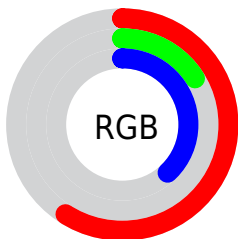
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 42, 96
Decimal	9841248
CIELab	35.95, 49.33, -6.27
CIELCh	36, 49.726, 352.760
Yxy	8.9845, 0.4253, 0.2463
Android (android.graphics.Color)	4288031328 (0xFF962A60)
YUV	80.4480, 7.6671, 60.9971
Hunter-Lab	29.9741, 39.9509, -2.7203

# Details

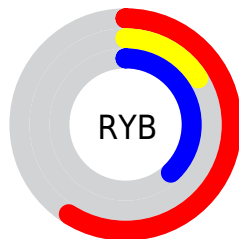
The Hex color **962A60** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A9660**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D06092**, and **5F0032** is the 20% darker color. If you saturate the color by 10%, you get **961B58**, and if you desaturate by 10%, it is **963968**.

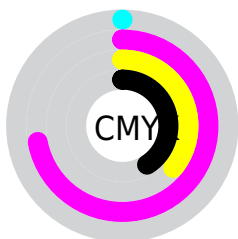
# Distribution



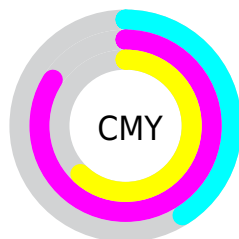
- Red (59%)
- Green (16%)
- Blue (38%)



- Red (59%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (72%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (84%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 962A60 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 962A60 by changing the saturation by 10% instead.



 962A60

 962A60

FFFFFF

 7A0548

 D06092

 5F0032

 ED7BAD

 44001D

 FF97C8

 2C0001

 FFB2E4

 000000

 FFCFFF

 FFECFF

 962A60

 962A60

 961B58

 963968

960C51

96486F

96004B

965776

96667E

967585

96848D

969394

96A29C

96B1A3

# Harmonies

## Analogous

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



7B3B85



962A60



9A2D38

# Triad

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



962A60



4A5B00



006494

# Complementary

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



962A60



2A9660

# 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.



006672



962A60



076320

# Square

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



962A60



6F4F00



006649



005CA4

# Rectangle

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



962A60



923820



006649



00658A



# Sweetspot

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



962A60



C297AC



602A96



614854



E0E0E0



616161



# Same Dimension

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



962A60



C21B6E



962A2A



4A4346



8A0045



0A0005



# Inverse Universe

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



962A60



C21B6E



2A9696



4A4346



8A0045

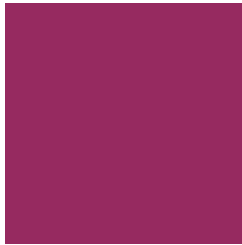


0A0005



# Previews

## White Background



This preview shows how the Hex color 962A60 looks on a white background.

## Color Contrast Check

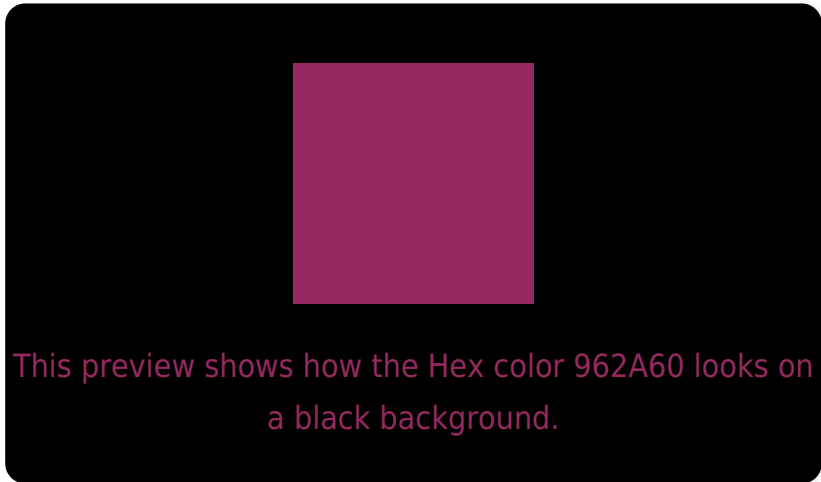
Large Text (above 18pt) WCAG AA ✓ Pass

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

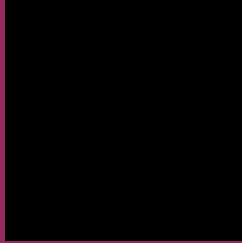
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 962A60 Background



This preview shows how black text looks on a background with the Hex color 962A60.

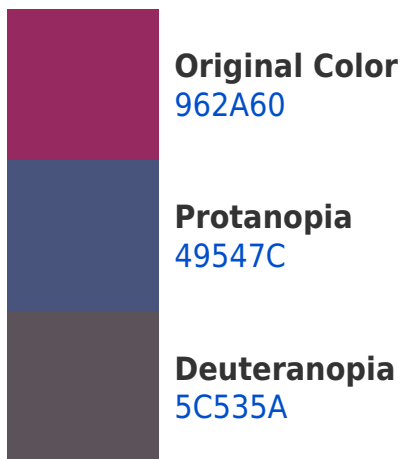



This preview shows how white text looks on a background with the Hex color 962A60.

# 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**  
933538

# Trichromacy



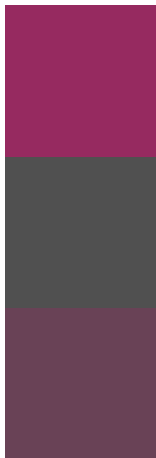
**Original Color**  
962A60

**Protanomaly**  
654572

**Deuteranomaly**  
71445C

**Tritanomaly**  
943147

# Monochromacy



**Original Color**  
962A60

**Achromatopsia**  
505050

**Achromatomaly**  
694256

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 962A60 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 #962A60 looks like.

```
.text, #text, p{  
    color:#962A60  
}
```

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 #962A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962A60
}
```

## Border

The CSS property to change the border of an element to Hex 962A60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

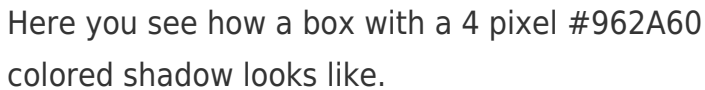
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#962A60 }
```

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

```
.border{ border-color:#962A60 }
```

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



Here you see how a box with a 4 pixel #962A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962A60; -webkit-box-shadow:4px 4px  
4px 4px #962A60; box-shadow:4px 4px 4px  
4px #962A60 }
```

# Background

The CSS property to change the background color of an element to Hex 962A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962A60 }
```

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

```
.background{ background-color:#962A60 }
```

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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