

Converting Colors

Hex(962C61)

Have a look what the booklet for
Hex(962C61) contains.

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Color

Hex(962C61)

Conversions

Conversions Part 1

Format	Color
Hex	962C61
RGB	150, 44, 97
RGB Percent	59%, 17%, 38%
CMY	0.4118, 0.8275, 0.6196
CMYK	0.00, 0.71, 0.35, 0.41
HSL	330°, 55%, 38%
HSV	330°, 71%, 59%
XYZ	15.6360, 9.1485, 12.2510
YIQ	81.7360, 46.1630, 38.9550

Conversions

Conversions Part 2

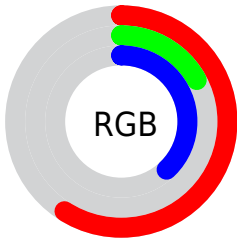
Format	Color
R_{YB}	150, 44, 97
Decimal	9841761
CIE _{Lab}	36.27, 48.67, -6.44
CIE _{LCh}	36, 49.096, 352.469
Yxy	9.1485, 0.4222, 0.2470
Android (android.graphics.Color)	4288031841 (0xFF962C61)
YUV	81.7360, 7.5252, 59.8675
Hunter-Lab	30.2464, 39.3451, -2.8423

Details

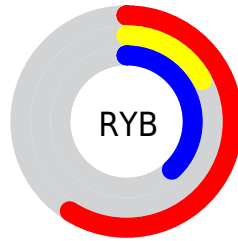
The Hex color **962C61** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2C9661**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **CF6294**, and **5F0033** is the 20% darker color. If you saturate the color by 10%, you get **961D5A**, and if you desaturate by 10%, it is **963B69**.

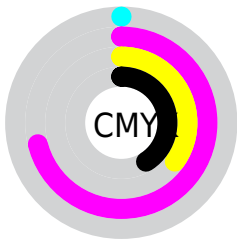
Distribution



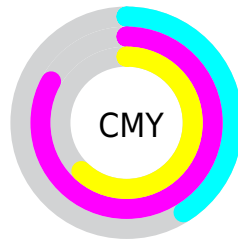
- Red (59%)
- Green (17%)
- Blue (38%)



- Red (59%)
- Yellow (17%)
- Blue (38%)



- Cyan (0%)
- Magenta (71%)
- Yellow (35%)
- Black (41%)



- Cyan (41%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 962C61 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 962C61 by changing the saturation by 10% instead.

 962C61

 962C61

FFFFFF

 7A0A49

 CF6294

 5F0033

 ED7DAE

 44001E

 FF98CA

 2D0001

 FFB4E6

 000000

 FFD0FF

 FFEDFF

 962C61

 962C61

 961D5A

 963B69

960E52

964A70

96004B

965978

96687F

967787

96868E

969596

96A49D

96B3A5

Harmonies

Analogous

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



7B3C86



962C61



9A2E3A

Triad

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



962C61



4B5C00



006593

Complementary

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



962C61



2C9661

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.



006772



962C61



0D6321

Square

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



962C61



705000



00674A



005DA4

Rectangle

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



962C61



923921



00674A



00668A

Sweetspot

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



962C61



C299AD



612C96



614955



E0E0E0



616161

Same Dimension

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



962C61



C21D6F



962C2C



4A4346



8A0045



0A0005

Inverse Universe

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



962C61



C21D6F



2C9696



4A4346



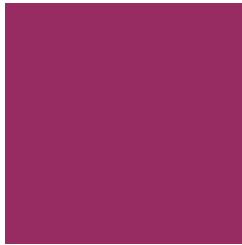
8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 962C61 looks on a white background.

Color Contrast Check

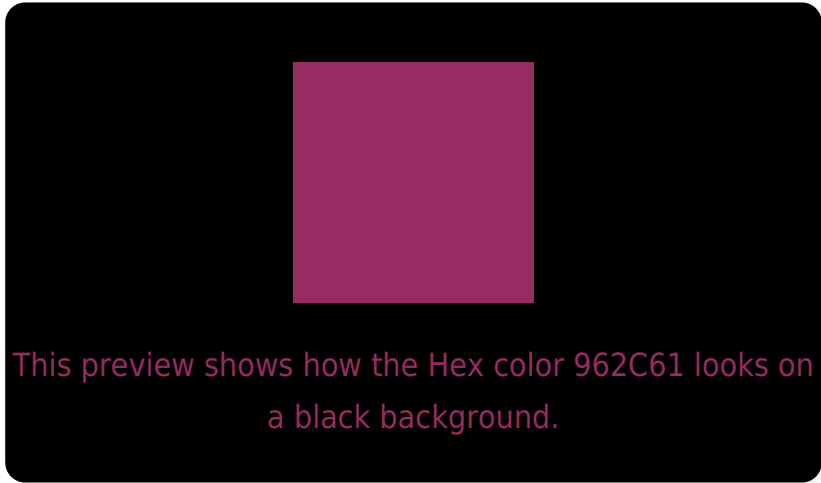
Large Text (above 18pt) WCAG AA ✓ Pass

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

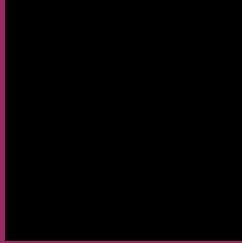
Any Text WCAG AA × Fail

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 962C61 Background



This preview shows how black text looks on a background with the Hex color 962C61.

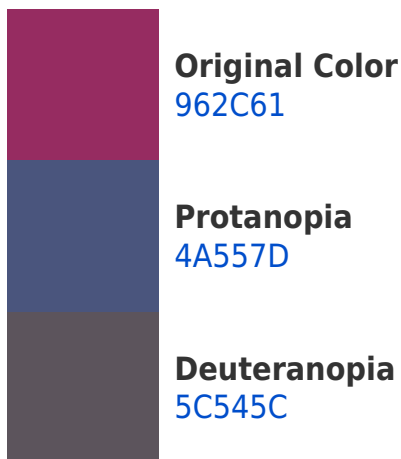



This preview shows how white text looks on a background with the Hex color 962C61.

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
93363A

Trichromacy



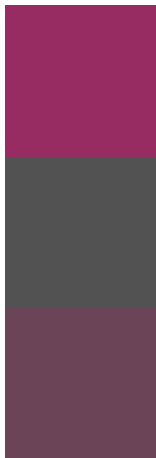
Original Color
962C61

Protanomaly
664673

Deuteranomaly
71455E

Tritanomaly
943248

Monochromacy



Original Color
962C61

Achromatopsia
525252

Achromatomaly
6B4457

CSS Examples

Text

The CSS property to change the color of the text to Hex 962C61 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 #962C61 looks like.

```
.text, #text, p{  
    color:#962C61  
}
```

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 #962C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962C61
}
```

Border

The CSS property to change the border of an element to Hex 962C61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

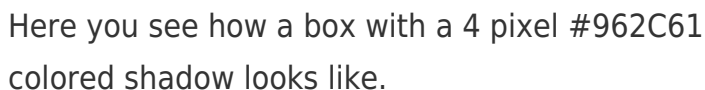
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#962C61 }
```

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

```
.border{ border-color:#962C61 }
```

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



Here you see how a box with a 4 pixel #962C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962C61; -webkit-box-shadow:4px 4px  
4px 4px #962C61; box-shadow:4px 4px 4px  
4px #962C61 }
```

Background

The CSS property to change the background color of an element to Hex 962C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962C61 }
```

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

```
.background{ background-color:#962C61 }
```

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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