

Converting Colors

Hex(972D62)

Have a look what the booklet for
Hex(972D62) contains.

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Color

Hex(972D62)

Conversions

Conversions Part 1

Format	Color
Hex	972D62
RGB	151, 45, 98
RGB Percent	59%, 18%, 38%
CMY	0.4078, 0.8235, 0.6157
CMYK	0.00, 0.70, 0.35, 0.41
HSL	330°, 54%, 38%
HSV	330°, 70%, 59%
XYZ	15.9055, 9.3379, 12.5194
YIQ	82.7360, 46.1630, 38.9550

Conversions

Conversions Part 2

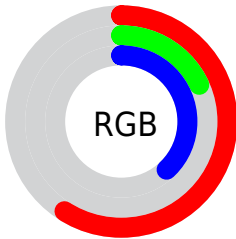
Format	Color
R_{YB}	151, 45, 98
Decimal	9907554
CIE _{Lab}	36.63, 48.69, -6.52
CIE _{LCh}	37, 49.126, 352.377
Yxy	9.3379, 0.4212, 0.2473
Android (android.graphics.Color)	4288097634 (0xFF972D62)
YUV	82.7360, 7.5252, 59.8675
Hunter-Lab	30.5580, 39.4330, -2.9000

Details

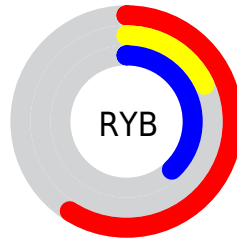
The Hex color **972D62** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D9762**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D06395**, and **600034** is the 20% darker color. If you saturate the color by 10%, you get **971E5A**, and if you desaturate by 10%, it is **973C6A**.

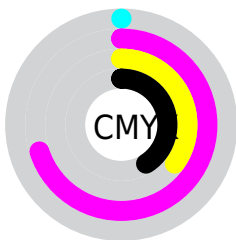
Distribution



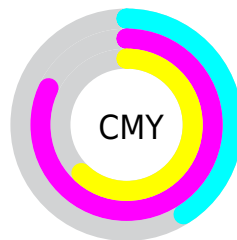
- Red (59%)
- Green (18%)
- Blue (38%)



- Red (59%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (70%)
- Yellow (35%)
- Black (41%)



- Cyan (41%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 972D62 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 972D62 by changing the saturation by 10% instead.

 972D62

 972D62

FFFFFF

 7B0B4A

 D06395

 600034

 EE7EAF

 45001F

 FF99CB

 2D0003

 FFB5E7

 000000

 FFD1FF

 FFEEFF

 972D62

 972D62

 971E5A

 973C6A

970F53

974B71

97004C

975A79

976980

977988

97888F

979797

97A69E

97B5A6

Harmonies

Analogous

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



7B3D87



972D62



9B2F3B

Triad

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



972D62



4C5D00



006594

Complementary

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



972D62



2D9762

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.



006873



972D62



0F6422

Square

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



972D62



715100



00674A



005EA5

Rectangle

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



972D62



933A22



00674A



00678B

Sweetspot

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



972D62



C49BB0



622D97



634B57



E3E3E3



636363

Same Dimension

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



972D62



C41F72



972D2D



4D4549



8C0046



0D0006

Inverse Universe

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



972D62



C41F72



2D9797



4D4549



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 972D62 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 972D62 Background



This preview shows how black text looks on a background with the Hex color 972D62.



This preview shows how white text looks on a background with the Hex color 972D62.

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
94373B

Trichromacy



Original Color
972D62

Protanomaly
674774

Deuteranomaly
72465F

Tritanomaly
953349

Monochromacy



Original Color
972D62

Achromatopsia
535353

Achromatomaly
6C4558

CSS Examples

Text

The CSS property to change the color of the text to Hex 972D62 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 #972D62 looks like.

```
.text, #text, p{  
    color:#972D62  
}
```

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 #972D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #972D62
}
```

Border

The CSS property to change the border of an element to Hex 972D62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

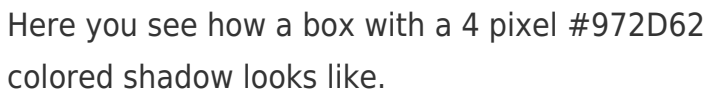
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#972D62 }
```

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

```
.border{ border-color:#972D62 }
```

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



Here you see how a box with a 4 pixel #972D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #972D62; -webkit-box-shadow:4px 4px  
4px 4px #972D62; box-shadow:4px 4px 4px  
4px #972D62 }
```

Background

The CSS property to change the background color of an element to Hex 972D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#972D62 }
```

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

```
.background{ background-color:#972D62 }
```

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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