

Converting Colors

Hex(962D44)

Have a look what the booklet for
Hex(962D44) contains.

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Color

Hex(962D44)

Conversions

Conversions Part 1

Format	Color
Hex	962D44
RGB	150, 45, 68
RGB Percent	59%, 18%, 27%
CMY	0.4118, 0.8235, 0.7333
CMYK	0.00, 0.70, 0.55, 0.41
HSL	347°, 54%, 38%
HSV	347°, 70%, 59%
XYZ	14.5595, 8.7782, 6.3958
YIQ	79.0170, 55.1970, 29.4130

Conversions

Conversions Part 2

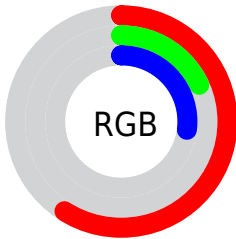
Format	Color
R_{YB}	150, 45, 68
Decimal	9841988
CIE _{Lab}	35.55, 45.32, 11.14
CIE _{LCh}	36, 46.665, 13.811
Yxy	8.7782, 0.4897, 0.2952
Android (android.graphics.Color)	4288032068 (0xFF962D44)
YUV	79.0170, -5.4314, 62.2521
Hunter-Lab	29.6280, 35.8676, 7.9406

Details

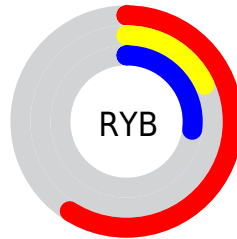
The Hex color **962D44** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D967F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D06274**, and **5D001A** is the 20% darker color. If you saturate the color by 10%, you get **961E38**, and if you desaturate by 10%, it is **963C50**.

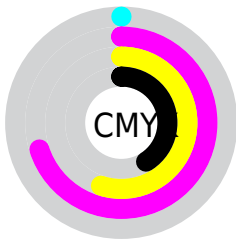
Distribution



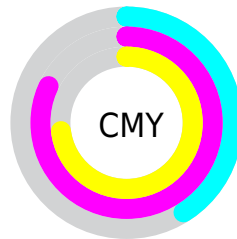
- Red (59%)
- Green (18%)
- Blue (27%)



- Red (59%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (70%)
- Yellow (55%)
- Black (41%)



- Cyan (41%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 962D44 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 962D44 by changing the saturation by 10% instead.

 962D44

 962D44

FFFFFF

 790D2E

 D06274

 5D001A

 EE7D8D

 430000

 FF98A8

 270001

 FFB3C3

 000000

 FFD0DF

 FFEDFB

 962D44

 962D44

 961E38

 963C50

960F2D

964B5B

960021

965A67

966973

96787F

96878A

969696

96A5A2

96B4AD

Harmonies

Analogous

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



8C3169



962D44



8D3A21

Triad

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



962D44



295F18



005E9B

Complementary

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



962D44



2D967F

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.



006387



962D44



00633D

Square

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



962D44



555700



006564



20529D

Rectangle

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



962D44



7F450A



006564



006096

Sweetspot

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



962D44



C299A2



7E2D96



61494E



E0E0E0



616161

Same Dimension

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



962D44



C21F43



96492D



4A4344



8A001E



0A0002

Inverse Universe

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



962D44



C21F43



2D7A96



4A4344



8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 962D44 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 962D44 Background



This preview shows how black text looks on a background with the Hex color 962D44.



This preview shows how white text looks on a background with the Hex color 962D44.

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



Original Color
962D44

Protanopia
555458

Deuteranopia
64513F

Trichromacy



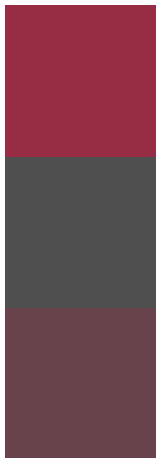
Original Color
962D44

Protanomaly
6D4651

Deuteranomaly
764441

Tritanomaly
952F39

Monochromacy



Original Color
962D44

Achromatopsia
4F4F4F

Achromatomaly
69434B

CSS Examples

Text

The CSS property to change the color of the text to Hex 962D44 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 #962D44 looks like.

```
.text, #text, p{  
  color:#962D44  
}
```

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 #962D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962D44
}
```

Border

The CSS property to change the border of an element to Hex 962D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

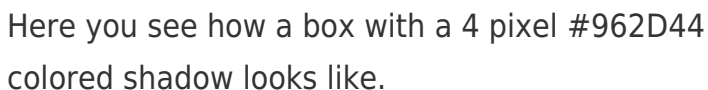
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#962D44 }
```

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

```
.border{ border-color:#962D44 }
```

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



Here you see how a box with a 4 pixel #962D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962D44; -webkit-box-shadow:4px 4px  
4px 4px #962D44; box-shadow:4px 4px 4px  
4px #962D44 }
```

Background

The CSS property to change the background color of an element to Hex 962D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962D44 }
```

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

```
.background{ background-color:#962D44 }
```

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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