

Converting Colors

Hex(962B27)

Have a look what the booklet for
Hex(962B27) contains.

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Color

Hex(962B27)

Conversions

Conversions Part 1

Format	Color
Hex	962B27
RGB	150, 43, 39
RGB Percent	59%, 17%, 15%
CMY	0.4118, 0.8314, 0.8471
CMYK	0.00, 0.71, 0.74, 0.41
HSL	2°, 59%, 37%
HSV	2°, 74%, 59%
XYZ	13.8078, 8.3583, 2.8050
YIQ	74.5370, 65.0560, 21.4400

Conversions

Conversions Part 2

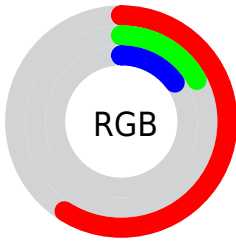
Format	Color
R_{YB}	150, 43, 39
Decimal	9841447
CIE _{Lab}	34.72, 44.23, 28.38
CIE _{LCh}	35, 52.551, 32.682
Yxy	8.3583, 0.5530, 0.3347
Android (android.graphics.Color)	4288031527 (0xFF962B27)
YUV	74.5370, -17.5197, 66.1811
Hunter-Lab	28.9107, 34.6581, 14.4849

Details

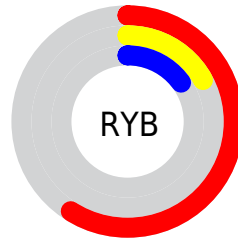
The Hex color **962B27** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **279296**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D26054**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **961D18**, and if you desaturate by 10%, it is **963936**.

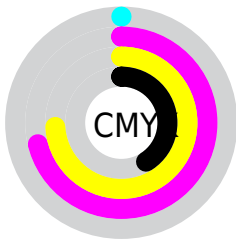
Distribution



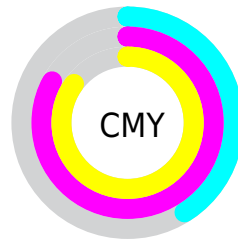
- Red (59%)
- Green (17%)
- Blue (15%)



- Red (59%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (71%)
- Yellow (74%)
- Black (41%)



- Cyan (41%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 962B27 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 962B27 by changing the saturation by 10% instead.

 962B27

 962B27

FFFFFF

 790B12

 D26054

 5C0000

 F17A6D

 400000

 FF9586

 230001

 FFB1A0

 000000

 FFCDBC

 FFEAD7

 FFFFF4

 962B27

 962B27

■ 961D18

■ 963936

■ 960E09

■ 964845

■ 960500

■ 965654

■ 966563

■ 967372

■ 968281

■ 969090

■ 969F9F

■ 96ADAE

Harmonies

Analogous

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



9A1F50



962B27



814000

Triad

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



962B27



006128



0056A6

Complementary

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



962B27



279296

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.



00609C



962B27



006454

Square

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



962B27



355C00



00647E



544599

Rectangle

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



962B27



6C4C00



00647E



005AA5

Sweetspot

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



962B27



C29997



962792



614948



E0E0E0



616161

Same Dimension

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



962B27



C21C15



966227



4A4343



8A0500



0A0000

Inverse Universe

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



279296



15BCC2



275B96



434A4A



00858A



000A0A

Previews

White Background



This preview shows how the Hex color 962B27 looks on a white background.

Color Contrast Check

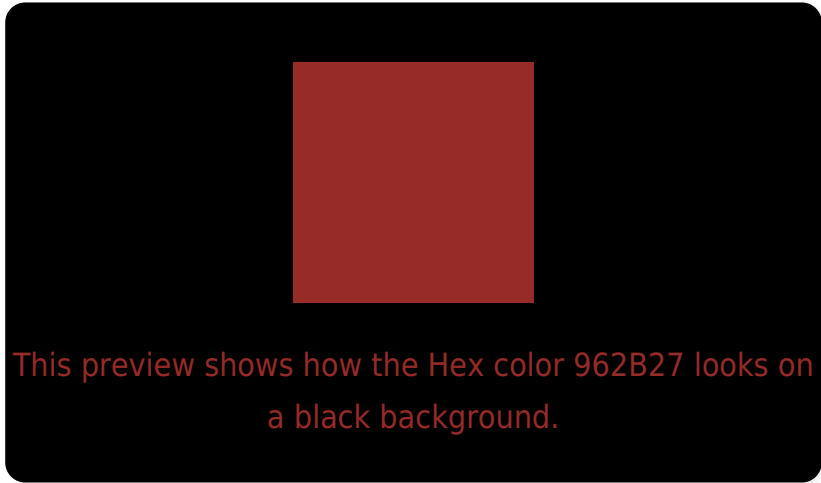
Large Text (above 18pt) WCAG AA ✓ Pass

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 962B27 Background



This preview shows how black text looks on a background with the Hex color 962B27.

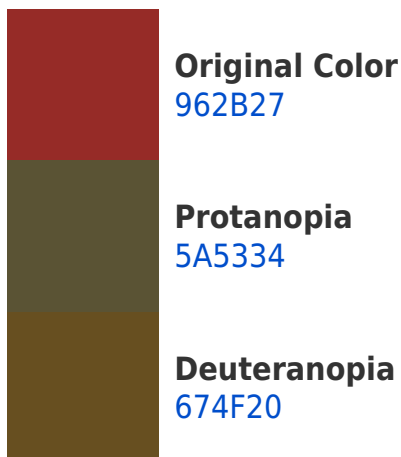


This preview shows how white text looks on a background with the Hex color 962B27.

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



Trichromacy



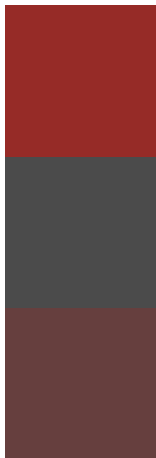
Original Color
962B27

Protanomaly
70442F

Deuteranomaly
784223

Tritanomaly
962A2A

Monochromacy



Original Color
962B27

Achromatopsia
4B4B4B

Achromatomaly
663F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 962B27 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 #962B27 looks like.

```
.text, #text, p{  
    color:#962B27  
}
```

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 #962B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962B27
}
```

Border

The CSS property to change the border of an element to Hex 962B27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

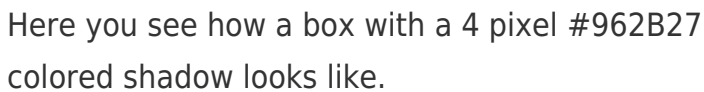
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#962B27 }
```

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

```
.border{ border-color:#962B27 }
```

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



Here you see how a box with a 4 pixel #962B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962B27; -webkit-box-shadow:4px 4px  
4px 4px #962B27; box-shadow:4px 4px 4px  
4px #962B27 }
```

Background

The CSS property to change the background color of an element to Hex 962B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962B27 }
```

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

```
.background{ background-color:#962B27 }
```

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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