

Converting Colors

Hex(961D38)

Have a look what the booklet for
Hex(961D38) contains.

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Color

Hex(961D38)

Conversions

Conversions Part 1

Format	Color
Hex	961D38
RGB	150, 29, 56
RGB Percent	59%, 11%, 22%
CMY	0.4118, 0.8863, 0.7804
CMYK	0.00, 0.81, 0.63, 0.41
HSL	347°, 68%, 35%
HSV	347°, 81%, 59%
XYZ	13.7309, 7.6483, 4.4940
YIQ	68.2570, 63.4490, 34.0490

Conversions

Conversions Part 2

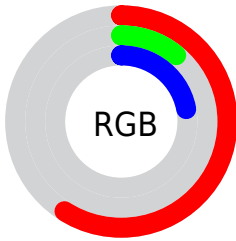
Format	Color
R _Y B	150, 29, 56
Decimal	9837880
CIE Lab	33.24, 50.12, 15.78
CIE LCh	33, 52.542, 17.476
Yxy	7.6483, 0.5307, 0.2956
Android (android.graphics.Color)	4288027960 (0xFF961D38)
YUV	68.2570, -6.0427, 71.6886
Hunter-Lab	27.6555, 40.2273, 9.7244

Details

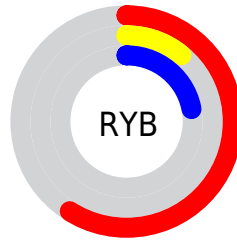
The Hex color **961D38** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1D967B**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **D25667**, and **5C000E** is the 20% darker color. If you saturate the color by 10%, you get **960E2C**, and if you desaturate by 10%, it is **962C44**.

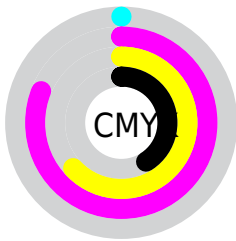
Distribution



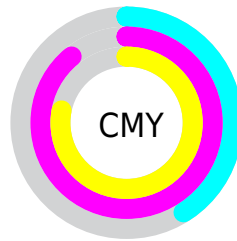
- Red (59%)
- Green (11%)
- Blue (22%)



- Red (59%)
- Yellow (11%)
- Blue (22%)



- Cyan (0%)
- Magenta (81%)
- Yellow (63%)
- Black (41%)



- Cyan (41%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 961D38 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 961D38 by changing the saturation by 10% instead.

 961D38

 961D38

FFFFFF

 790023

 D25667

 5C000E

 F07180

 410001

 FF8C99

 230001

 FFA8B4

 000000

 FFC4D0

 FFE1EC

 FFFEFF

 961D38

 961D38

 960E2C

 962C44

 960021

 963B4F

 964A5B

 965967

 966872

 96777E

 96868A

 969595

 96A4A1

Harmonies

Analogous

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



8F1F61



961D38



893210

Triad

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



961D38



0A5B0D



0058A0

Complementary

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



961D38



1D967B

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.



005F8B



961D38



005F3B

Square

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



961D38



495400



006066



154B9E

Rectangle

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



961D38



784000



006066



005B9B

Sweetspot

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



961D38



C2939E



7A1D96



61454B



E0E0E0



616161

Same Dimension

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



961D38



C20630



963D1D



4A4344



8A001F



0A0002

Inverse Universe

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



961D38



C20630



1D7696



4A4344



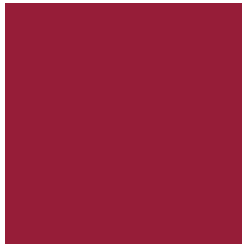
8A001F



0A0002

Previews

White Background



This preview shows how the Hex color 961D38 looks on a white background.

Color Contrast Check

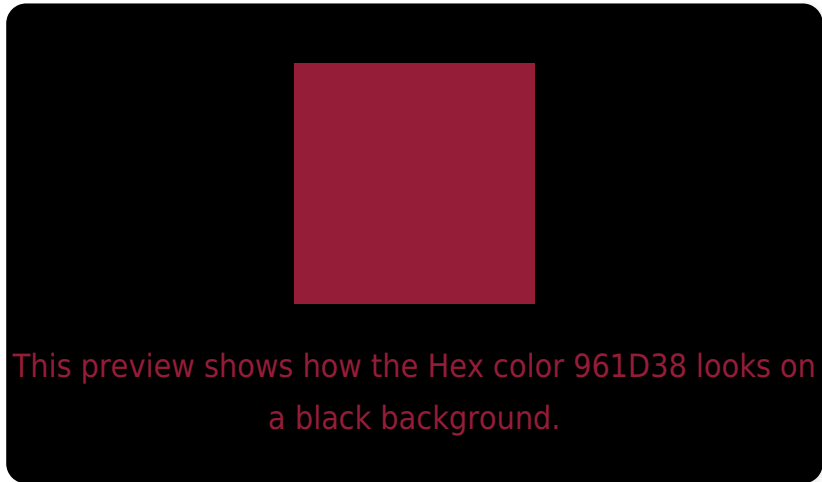
Large Text (above 18pt) WCAG AA ✓ Pass

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 961D38 Background



This preview shows how black text looks on a background with the Hex color 961D38.



This preview shows how white text looks on a background with the Hex color 961D38.

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
961D38

Protanopia
524F4D

Deuteranopia
604C32

Trichromacy



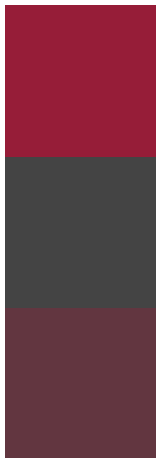
Original Color
961D38

Protanomaly
6B3D45

Deuteranomaly
743B34

Tritanomaly
95202B

Monochromacy



Original Color
961D38

Achromatopsia
444444

Achromatomaly
623640

CSS Examples

Text

The CSS property to change the color of the text to Hex 961D38 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 #961D38 looks like.

```
.text, #text, p{  
    color:#961D38  
}
```

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 #961D38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961D38
}
```

Border

The CSS property to change the border of an element to Hex 961D38 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
#961D38 }
```

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

```
.border{ border-color:#961D38 }
```

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

Here you see how a box with a 4 pixel #961D38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961D38; -webkit-box-shadow:4px 4px  
4px 4px #961D38; box-shadow:4px 4px 4px  
4px #961D38 }
```

Background

The CSS property to change the background color of an element to Hex 961D38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961D38 }
```

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

```
.background{ background-color:#961D38 }
```

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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