

Converting Colors

Hex(961322)

Have a look what the booklet for
Hex(961322) contains.

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Color

Hex(961322)

Conversions

Conversions Part 1

Format	Color
Hex	961322
RGB	150, 19, 34
RGB Percent	59%, 7%, 13%
CMY	0.4118, 0.9255, 0.8667
CMYK	0.00, 0.87, 0.77, 0.41
HSL	353°, 78%, 33%
HSV	353°, 87%, 59%
XYZ	13.0993, 7.0653, 2.1867
YIQ	59.8790, 73.2610, 32.4370

Conversions

Conversions Part 2

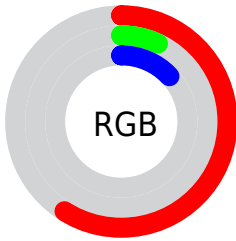
Format	Color
R_{YB}	150, 19, 34
Decimal	9835298
CIE _{Lab}	31.96, 51.57, 28.32
CIE _{LCh}	32, 58.830, 28.773
Yxy	7.0653, 0.5861, 0.3161
Android (android.graphics.Color)	4288025378 (0xFF961322)
YUV	59.8790, -12.7583, 79.0361
Hunter-Lab	26.5806, 41.4513, 13.7288

Details

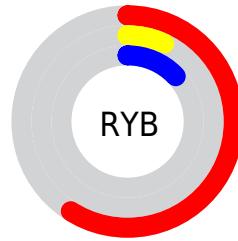
The Hex color **961322** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **139687**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **D3504F**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **960415**, and if you desaturate by 10%, it is **96222F**.

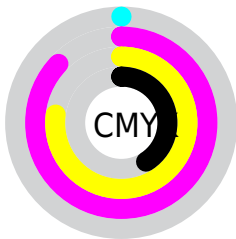
Distribution



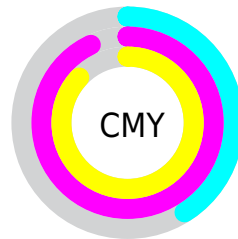
- Red (59%)
- Green (7%)
- Blue (13%)



- Red (59%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (87%)
- Yellow (77%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 961322 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 961322 by changing the saturation by 10% instead.

 961322

 961322

FFFFFF

 78000D

 D3504F

 5B0000

 F26B67

 3F0002

 FF8680

 1F0001

 FFA29A

 000000

 FFBEB5

 FFDBD0

 FFF8EC

 961322

 961322

■ 960415

■ 96222F

■ 960011

■ 96313D

■ 96404A

■ 964F57

■ 965E64

■ 966D72

■ 967C7F

■ 968B8C

■ 969A9A

Harmonies

Analogous

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



98004F



961322



813400

Triad

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



961322



005B15



0052A9

Complementary

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



961322



139687

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.



005B9B



961322



005E48

Square

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



961322



305500



005E77



3D409D

Rectangle

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



961322



6B4300



005E77



0056A7

Sweetspot

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



961322



C28F95



871396



614346



E0E0E0



616161

Same Dimension

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



961322



C20016



964513



4A4343



8A0010



0A0001

Inverse Universe

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



961322



C20016



136496



4A4343



8A0010



0A0001

Previews

White Background



This preview shows how the Hex color 961322 looks on a white background.

Color Contrast Check

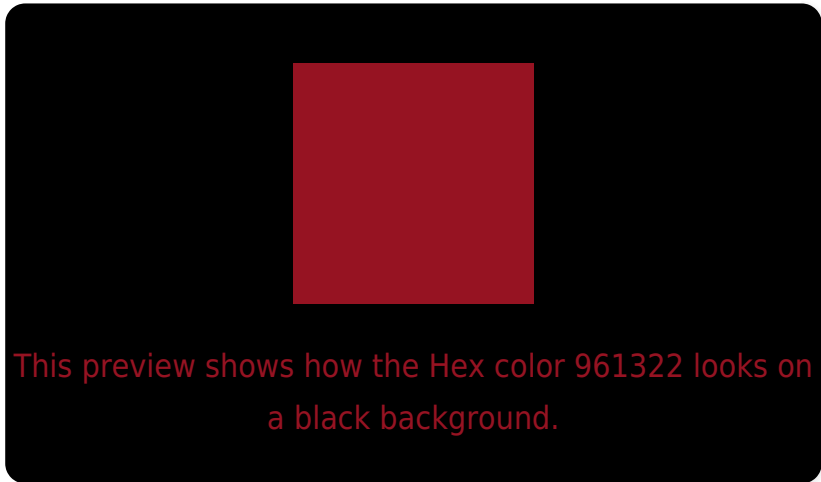
Large Text (above 18pt) WCAG AA ✓ Pass

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 961322 Background



This preview shows how black text looks on a background with the Hex color 961322.



This preview shows how white text looks on a background with the Hex color 961322.

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
961322

Protanopia
544D32

Deuteranopia
614919



Tritanopia
961614

Trichromacy



Original Color
961322

Protanomaly
6C382C

Deuteranomaly
74351C

Tritanomaly
961519

Monochromacy



Original Color
961322

Achromatopsia
3C3C3C

Achromatomaly
5D2D33

CSS Examples

Text

The CSS property to change the color of the text to Hex 961322 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 #961322 looks like.

```
.text, #text, p{  
    color:#961322  
}
```

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 #961322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961322
}
```

Border

The CSS property to change the border of an element to Hex 961322 is called "border". The border property can be set on classes, ids or directly on the HTML element.

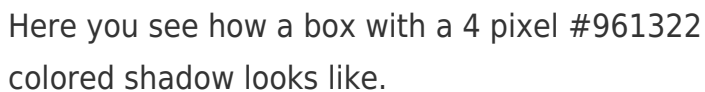
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#961322 }
```

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

```
.border{ border-color:#961322 }
```

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



Here you see how a box with a 4 pixel #961322 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961322; -webkit-box-shadow:4px 4px  
4px 4px #961322; box-shadow:4px 4px 4px  
4px #961322 }
```

Background

The CSS property to change the background color of an element to Hex 961322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961322 }
```

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

```
.background{ background-color:#961322 }
```

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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