

Converting Colors

Hex(960037)

Have a look what the booklet for
Hex(960037) contains.

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Color

Hex(960037)

Conversions

Conversions Part 1

Format	Color
Hex	960037
RGB	150, 0, 55
RGB Percent	59%, 0%, 22%
CMY	0.4118, 1.0000, 0.7843
CMYK	0.00, 1.00, 0.63, 0.41
HSL	338°, 100%, 29%
HSV	338°, 100%, 59%
XYZ	13.2673, 6.7599, 4.2200
YIQ	51.1200, 71.7450, 48.9050

Conversions

Conversions Part 2

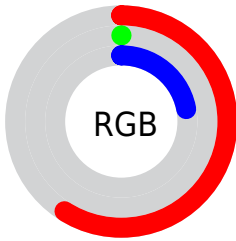
Format	Color
R_{YB}	150, 0, 55
Decimal	9830455
CIE _{Lab}	31.25, 55.69, 13.79
CIE _{LCh}	31, 57.370, 13.908
Yxy	6.7599, 0.5472, 0.2788
Android (android.graphics.Color)	4288020535 (0xFF960037)
YUV	51.1200, 1.9128, 86.7178
Hunter-Lab	25.9997, 45.5862, 8.5766

Details

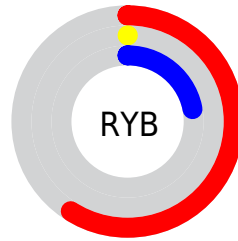
The Hex color **960037** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00965F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **D24965**, and **5C000C** is the 20% darker color. If you saturate the color by 10%, you get **960037**, and if you desaturate by 10%, it is **960F41**.

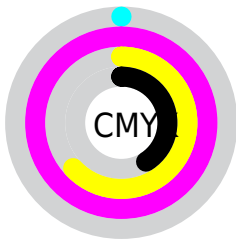
Distribution



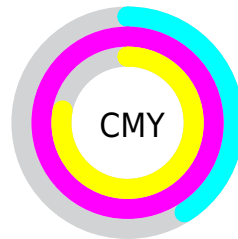
- Red (59%)
- Green (0%)
- Blue (22%)



- Red (59%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960037 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 960037 by changing the saturation by 10% instead.

 960037

 960037

FFFFFF

 790022

 D24965

 5C000C

 F1657E

 410002

 FF8198

 200001

 FF9DB3

 000000

 FFB9CE

 FFD6EA

 FFF4FF

 960037

 960F41

 961E4A

 962D54

 963C5D

 964B67

 965A70

 96697A

 967883

 96878D

Harmonies

Analogous

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



8C0E64



960037



8A2509

Triad

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



960037



015700



0056A1

Complementary

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



960037



00965F

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.



005B88



960037



005B2F

Square

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



960037



484E00



005C5E



0048A2

Rectangle

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



960037



793700



005C5E



00589B

Sweetspot

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



960037



C2889D



5F0096



613E4B



E0E0E0



616161

Same Dimension

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



960037



C20047



961400



4A4345



8A0032



0A0004

Inverse Universe

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



960037



C20047



008296



4A4345



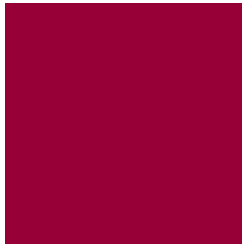
8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 960037 looks on a white background.

Color Contrast Check

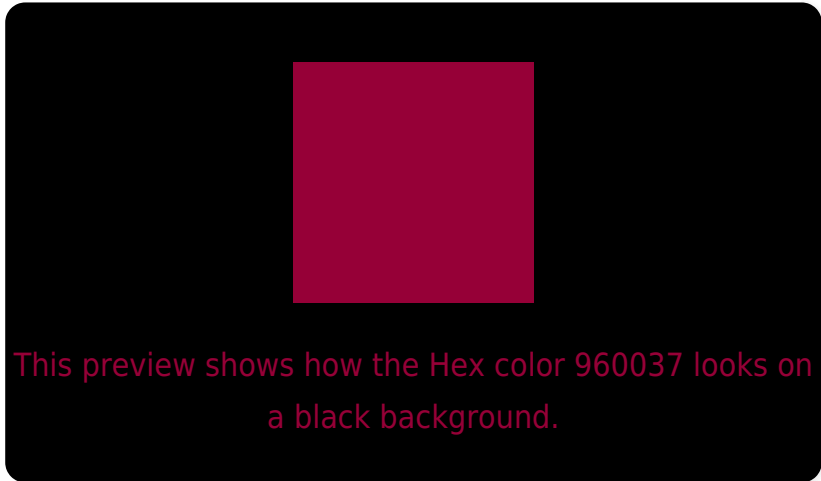
Large Text (above 18pt) WCAG AA ✓ Pass

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 960037 Background



This preview shows how black text looks on a background with the Hex color 960037.

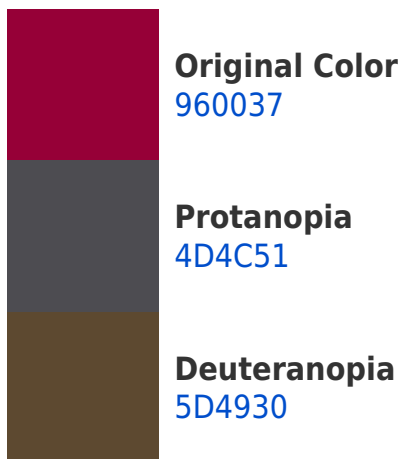


This preview shows how white text looks on a background with the Hex color 960037.

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
951614

Trichromacy



Original Color
960037

Protanomaly
683048

Deuteranomaly
722E33

Tritanomaly
950E21

Monochromacy



Original Color
960037

Achromatopsia
333333

Achromatomaly
572034

CSS Examples

Text

The CSS property to change the color of the text to Hex 960037 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 #960037 looks like.

```
.text, #text, p{  
    color:#960037  
}
```

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 #960037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960037
}
```

Border

The CSS property to change the border of an element to Hex 960037 is called "border". The border property can be set on classes, ids or directly on the HTML element.

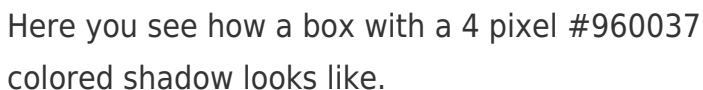
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960037 }
```

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

```
.border{ border-color:#960037 }
```

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



Here you see how a box with a 4 pixel #960037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960037; -webkit-box-shadow:4px 4px  
4px 4px #960037; box-shadow:4px 4px 4px  
4px #960037 }
```

Background

The CSS property to change the background color of an element to Hex 960037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960037 }
```

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

```
.background{ background-color:#960037 }
```

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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