

Converting Colors

Hex(962755)

Have a look what the booklet for
Hex(962755) contains.

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Color

Hex(962755)

Conversions

Conversions Part 1

Format	Color
Hex	962755
RGB	150, 39, 85
RGB Percent	59%, 15%, 33%
CMY	0.4118, 0.8471, 0.6667
CMYK	0.00, 0.74, 0.43, 0.41
HSL	335°, 59%, 37%
HSV	335°, 74%, 59%
XYZ	14.9429, 8.5909, 9.4650
YIQ	77.4330, 51.3900, 37.8380

Conversions

Conversions Part 2

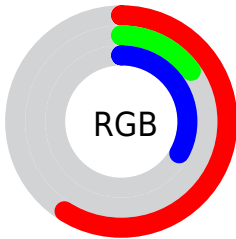
Format	Color
R_{YB}	150, 39, 85
Decimal	9840469
CIE _{Lab}	35.18, 49.24, -0.35
CIE _{LCh}	35, 49.237, 359.596
Yxy	8.5909, 0.4528, 0.2603
Android (android.graphics.Color)	4288030549 (0xFF962755)
YUV	77.4330, 3.7305, 63.6413
Hunter-Lab	29.3103, 39.7092, 1.3711

Details

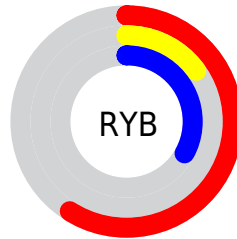
The Hex color **962755** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **279668**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **D05E86**, and **5E0028** is the 20% darker color. If you saturate the color by 10%, you get **96184C**, and if you desaturate by 10%, it is **96365E**.

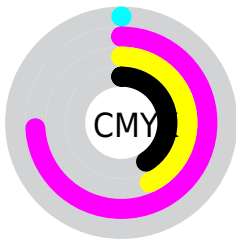
Distribution



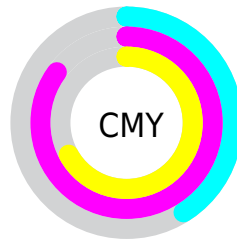
- Red (59%)
- Green (15%)
- Blue (33%)



- Red (59%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (74%)
- Yellow (43%)
- Black (41%)



- Cyan (41%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 962755 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 962755 by changing the saturation by 10% instead.

 962755

 962755

FFFFFF

 7A003E

 D05E86

 5E0028

 EE79A1

 430014

 FF94BC

 290001

 FFB0D7

 000000

 FFCCF4

 FFE9FF

 962755

 962755

 96184C

 96365E

■ 960943

■ 964567

■ 96003E

■ 96546F

■ 966378

■ 967281

■ 96818A

■ 969092

■ 969F9B

■ 96AEA4

Harmonies

Analogous

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



81357B



962755



952F2E

Triad

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



962755



3E5C00



006196

Complementary

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



962755



279668

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.



006479



962755



006228

Square

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



962755



655100



006451



0058A2

Rectangle

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



962755



8A3B16



006451



00628E

Sweetspot

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



962755



C297A9



682796



614852



E0E0E0



616161

Same Dimension

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



962755



C2155D



963027



4A4346



8A0039



0A0004

Inverse Universe

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



962755



C2155D



278D96



4A4346



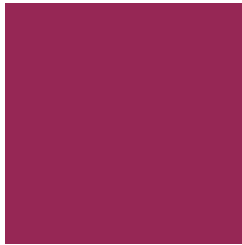
8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 962755 looks on a white background.

Color Contrast Check

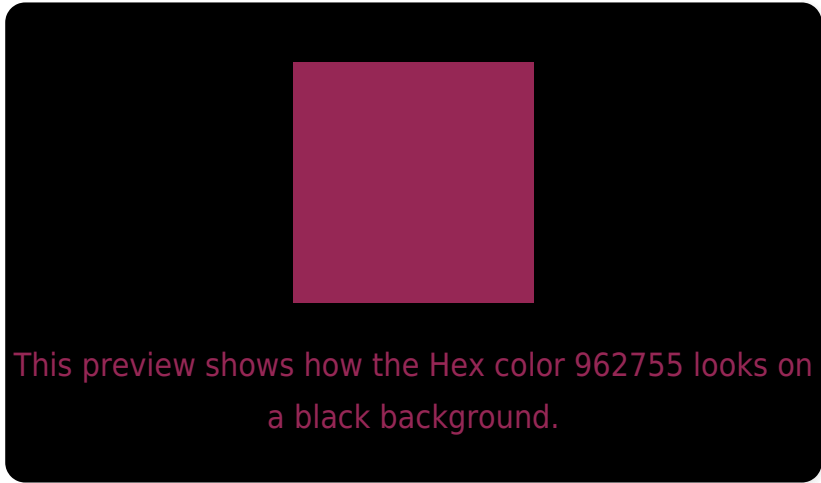
Large Text (above 18pt) WCAG AA ✓ Pass

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

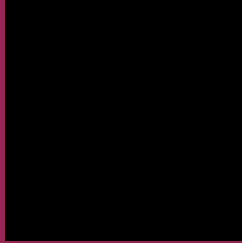
Any Text WCAG AA × Fail

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 962755 Background



This preview shows how black text looks on a background with the Hex color 962755.



This preview shows how white text looks on a background with the Hex color 962755.

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
943032

Trichromacy



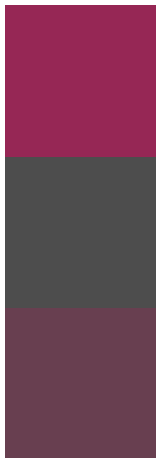
Original Color
962755

Protanomaly
674366

Deuteranomaly
724252

Tritanomaly
952D3F

Monochromacy



Original Color
962755

Achromatopsia
4D4D4D

Achromatomaly
683F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 962755 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 #962755 looks like.

```
.text, #text, p{  
    color:#962755  
}
```

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 #962755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962755
}
```

Border

The CSS property to change the border of an element to Hex 962755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

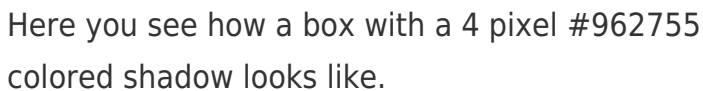
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#962755 }
```

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

```
.border{ border-color:#962755 }
```

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



Here you see how a box with a 4 pixel #962755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962755; -webkit-box-shadow:4px 4px  
4px 4px #962755; box-shadow:4px 4px 4px  
4px #962755 }
```

Background

The CSS property to change the background color of an element to Hex 962755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962755 }
```

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

```
.background{ background-color:#962755 }
```

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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