

Converting Colors

Hex(931755)

Have a look what the booklet for
Hex(931755) contains.

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Color

Hex(931755)

Conversions

Conversions Part 1

Format	Color
Hex	931755
RGB	147, 23, 85
RGB Percent	58%, 9%, 33%
CMY	0.4235, 0.9098, 0.6667
CMYK	0.00, 0.84, 0.42, 0.42
HSL	330°, 73%, 33%
HSV	330°, 84%, 58%
XYZ	13.9787, 7.4717, 9.2998
YIQ	67.1440, 54.0020, 45.5700

Conversions

Conversions Part 2

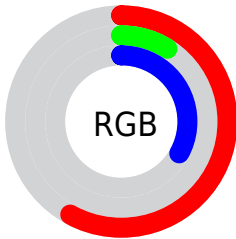
Format	Color
R_{YB}	147, 23, 85
Decimal	9639765
CIE _{Lab}	32.86, 53.33, -3.84
CIE _{LCh}	33, 53.470, 355.881
Yxy	7.4717, 0.4546, 0.2430
Android (android.graphics.Color)	4287829845 (0xFF931755)
YUV	67.1440, 8.8030, 70.0337
Hunter-Lab	27.3344, 43.4489, -1.0376

Details

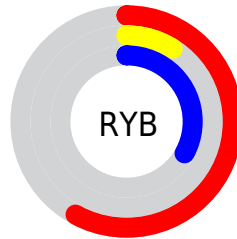
The Hex color **931755** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **179355**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **CD5387**, and **5B0028** is the 20% darker color. If you saturate the color by 10%, you get **93084E**, and if you desaturate by 10%, it is **93265C**.

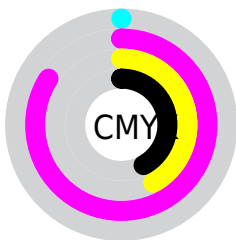
Distribution



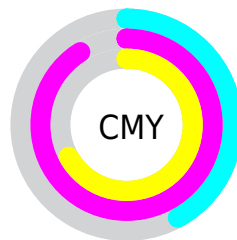
- Red (58%)
- Green (9%)
- Blue (33%)



- Red (58%)
- Yellow (9%)
- Blue (33%)



- Cyan (0%)
- Magenta (84%)
- Yellow (42%)
- Black (42%)



- Cyan (42%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 931755 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 931755 by changing the saturation by 10% instead.

 931755

 931755

FFFFFF

 77003E

 CD5387

 5B0028

 EB6EA1

 410014

 FF8ABC

 240001

 FFA6D7

 000000

 FFC2F4

 FFDFFF

 FFFCFF

 931755

 931755

■ 93084E

■ 93265C

■ 93004A

■ 933464

■ 93436B

■ 935272

■ 93617A

■ 936F81

■ 937E88

■ 938D90

■ 939B97

Harmonies

Analogous

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



792D7D



931755



941F2B

Triad

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



931755



3B5600



005D93

Complementary

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



931755



179355

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.



005F71



931755



005C19

Square

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



931755



644A00



005F46



0055A2

Rectangle

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



931755



8A2F10



005F46



005E8A

Sweetspot

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



931755



BF8FA7



551793



614452



E0E0E0



616161

Same Dimension

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



931755



BF0060



931717



4A4346



8A0045



0A0005

Inverse Universe

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



931755



BF0060



179393



4A4346



8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 931755 looks on a white background.

Color Contrast Check

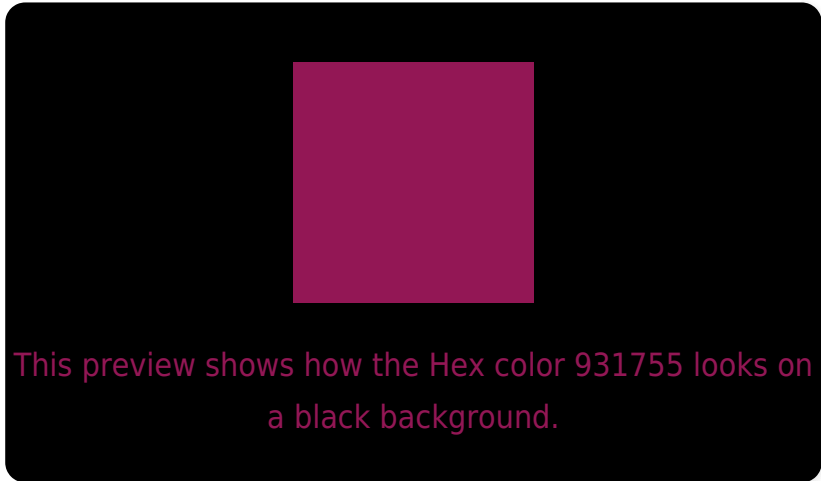
Large Text (above 18pt) WCAG AA ✓ Pass

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

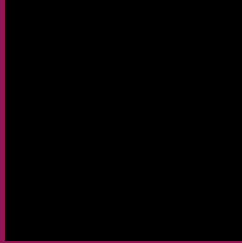
Any Text WCAG AA × Fail

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 931755 Background



This preview shows how black text looks on a background with the Hex color 931755.

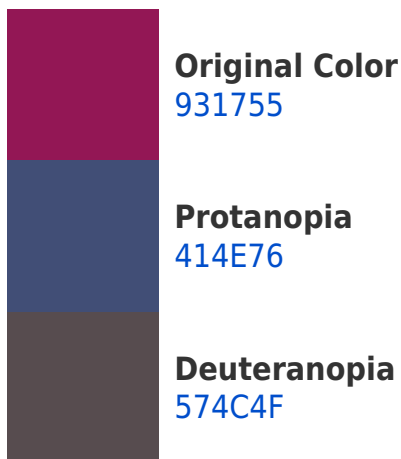


This preview shows how white text looks on a background with the Hex color 931755.

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



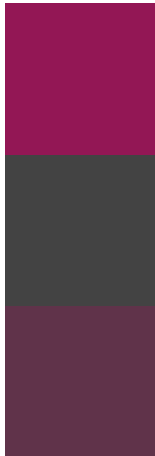
Original Color
931755

Protanomaly
5F3A6A

Deuteranomaly
6D3951

Tritanomaly
912138

Monochromacy



Original Color
931755

Achromatopsia
434343

Achromatomaly
60334A

CSS Examples

Text

The CSS property to change the color of the text to Hex 931755 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 #931755 looks like.

```
.text, #text, p{  
    color:#931755  
}
```

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 #931755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #931755
}
```

Border

The CSS property to change the border of an element to Hex 931755 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
#931755 }
```

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

```
.border{ border-color:#931755 }
```

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

Here you see how a box with a 4 pixel #931755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #931755; -webkit-box-shadow:4px 4px  
4px 4px #931755; box-shadow:4px 4px 4px  
4px #931755 }
```

Background

The CSS property to change the background color of an element to Hex 931755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#931755 }
```

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

```
.background{ background-color:#931755 }
```

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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