

Converting Colors

Hex(950B5E)

Have a look what the booklet for
Hex(950B5E) contains.

Hex(950B5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(950B5E)

Conversions

Conversions Part 1

Format	Color
Hex	950B5E
RGB	149, 11, 94
RGB Percent	58%, 4%, 37%
CMY	0.4157, 0.9569, 0.6314
CMYK	0.00, 0.93, 0.37, 0.42
HSL	324°, 86%, 31%
HSV	324°, 93%, 58%
XYZ	14.5345, 7.4371, 11.2591
YIQ	61.7240, 55.6050, 55.0690

Conversions

Conversions Part 2

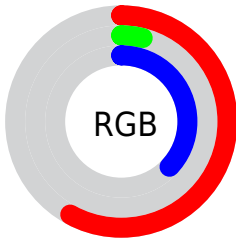
Format	Color
R_{YB}	149, 11, 94
Decimal	9767774
CIE _{Lab}	32.78, 57.11, -9.77
CIE _{LCh}	33, 57.939, 350.295
Yxy	7.4371, 0.4374, 0.2238
Android (android.graphics.Color)	4287957854 (0xFF950B5E)
YUV	61.7240, 15.9121, 76.5411
Hunter-Lab	27.2710, 47.4101, -5.3888

Details

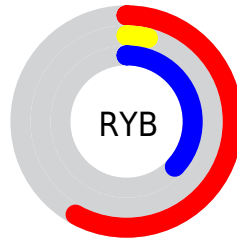
The Hex color **950B5E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0B9542**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **CF4F90**, and **5D0030** is the 20% darker color. If you saturate the color by 10%, you get **95005A**, and if you desaturate by 10%, it is **951A64**.

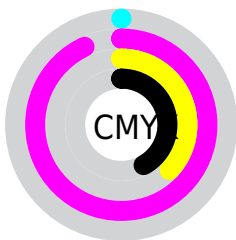
Distribution



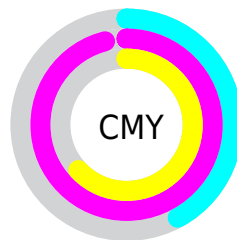
- Red (58%)
- Green (4%)
- Blue (37%)



- Red (58%)
- Yellow (4%)
- Blue (37%)



- Cyan (0%)
- Magenta (93%)
- Yellow (37%)
- Black (42%)



- Cyan (42%)
- Magenta (96%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 950B5E 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 950B5E by changing the saturation by 10% instead.

 950B5E

 950B5E

FFFFFF

 790046

 CF4F90

 5D0030

 ED6AAB

 42001B

 FF86C6

 270001

 FFA2E2

 000000

 FFBFFF

 FFDBFF

 FFF9FF

 950B5E

 950B5E

■ 95005A

■ 951A64

■ 95296A

■ 953870

■ 954776

■ 95567C

■ 956482

■ 957388

■ 95828E

■ 959193

Harmonies

Analogous

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



732E88



950B5E



9A0E31

Triad

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



950B5E



425400



005F93

Complementary

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



950B5E



0B9542

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.



00606C



950B5E



005C06

Square

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



950B5E



6B4600



005F3C



0057A8

Rectangle

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



950B5E



912513



005F3C



006088

Sweetspot

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



950B5E



C28CAC



400B95



614054



E0E0E0



616161

Same Dimension

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



950B5E



C20075



950B1B



4A4347



8A0053



0A0006

Inverse Universe

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



950B5E



C20075



0B9585



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 950B5E looks on a white background.

Color Contrast Check

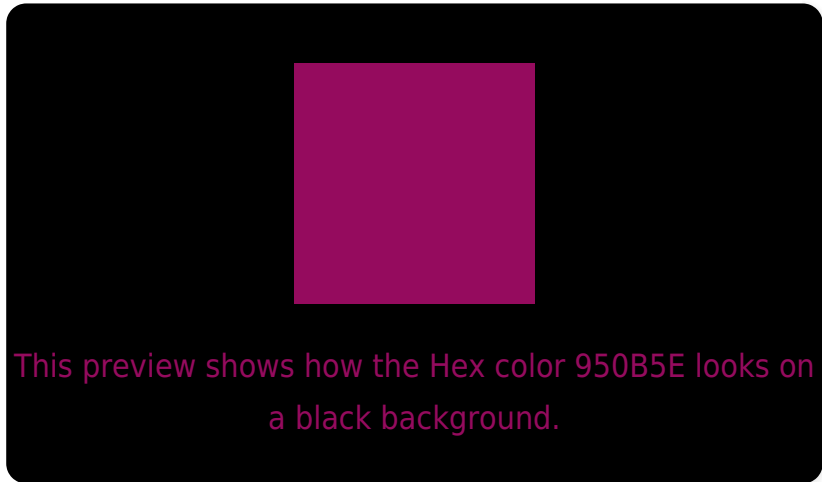
Large Text (above 18pt) WCAG AA ✓ Pass

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

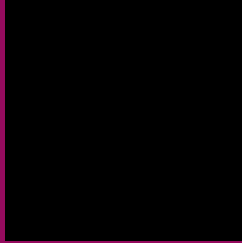
Any Text WCAG AA × Fail

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 950B5E Background



This preview shows how black text looks on a background with the Hex color 950B5E.



This preview shows how white text looks on a background with the Hex color 950B5E.

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



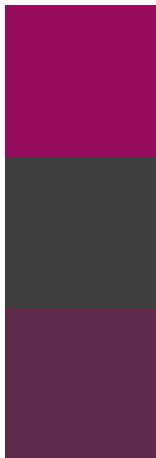
Original Color
950B5E

Protanomaly
5A3677

Deuteranomaly
6B355A

Tritanomaly
931C3C

Monochromacy



Original Color
950B5E

Achromatopsia
3E3E3E

Achromatomaly
5E2B4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 950B5E 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 #950B5E looks like.

```
.text, #text, p{  
  color:#950B5E  
}
```

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 #950B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #950B5E
}
```

Border

The CSS property to change the border of an element to Hex 950B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

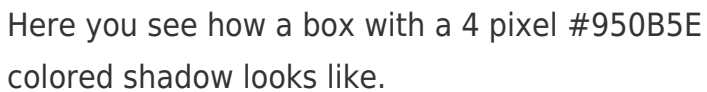
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#950B5E }
```

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

```
.border{ border-color:#950B5E }
```

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



Here you see how a box with a 4 pixel #950B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #950B5E; -webkit-box-shadow:4px 4px  
4px 4px #950B5E; box-shadow:4px 4px 4px  
4px #950B5E }
```

Background

The CSS property to change the background color of an element to Hex 950B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#950B5E }
```

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

```
.background{ background-color:#950B5E }
```

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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