

Converting Colors

Hex(950D62)

Have a look what the booklet for
Hex(950D62) contains.

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Color

Hex(950D62)

Conversions

Conversions Part 1

Format	Color
Hex	950D62
RGB	149, 13, 98
RGB Percent	58%, 5%, 38%
CMY	0.4157, 0.9490, 0.6157
CMYK	0.00, 0.91, 0.34, 0.42
HSL	322°, 84%, 32%
HSV	322°, 91%, 58%
XYZ	14.7430, 7.5593, 12.2373
YIQ	63.3540, 53.7710, 55.2670

Conversions

Conversions Part 2

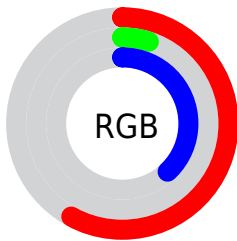
Format	Color
R_{YB}	149, 13, 98
Decimal	9768290
CIE _{Lab}	33.05, 57.24, -11.95
CIE _{LCh}	33, 58.472, 348.205
Yxy	7.5593, 0.4268, 0.2189
Android (android.graphics.Color)	4287958370 (0xFF950D62)
YUV	63.3540, 17.0805, 75.1115
Hunter-Lab	27.4941, 47.6011, -7.1435

Details

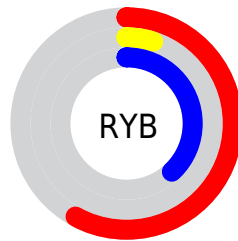
The Hex color **950D62** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0D9540**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **CF4F95**, and **5D0033** is the 20% darker color. If you saturate the color by 10%, you get **95005D**, and if you desaturate by 10%, it is **951C68**.

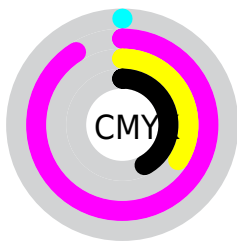
Distribution



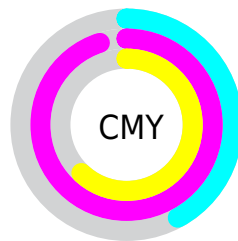
- Red (58%)
- Green (5%)
- Blue (38%)



- Red (58%)
- Yellow (5%)
- Blue (38%)



- Cyan (0%)
- Magenta (91%)
- Yellow (34%)
- Black (42%)



- Cyan (42%)
- Magenta (95%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 950D62 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 950D62 by changing the saturation by 10% instead.

 950D62

 950D62

FFFFFF

 79004A

 CF4F95

 5D0033

 ED6BAF

 43001F

 FF87CB

 280001

 FFA3E7

 000000

 FFBFFF

 FFD0FF

 FFFAFF

 950D62

 950D62

95005D

951C68

952B6D

953A73

954978

95587E

956684

957589

95848F

959394

Harmonies

Analogous

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



71318C



950D62



9C0B34

Triad

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



950D62



465400



006092

Complementary

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



950D62



0D9540

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.



006169



950D62



005C01

Square

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



950D62



6F4500



006039



0059A9

Rectangle

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



950D62



942316



006039



006186

Sweetspot

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



950D62



C28DAE



3F0D95



614255



E0E0E0



616161

Same Dimension

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



950D62



C20079



950D1F



4A4347



8A0056



0A0006

Inverse Universe

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



950D62



C20079



0D9583



4A4347



8A0056



0A0006

Previews

White Background



This preview shows how the Hex color 950D62 looks on a white background.

Color Contrast Check

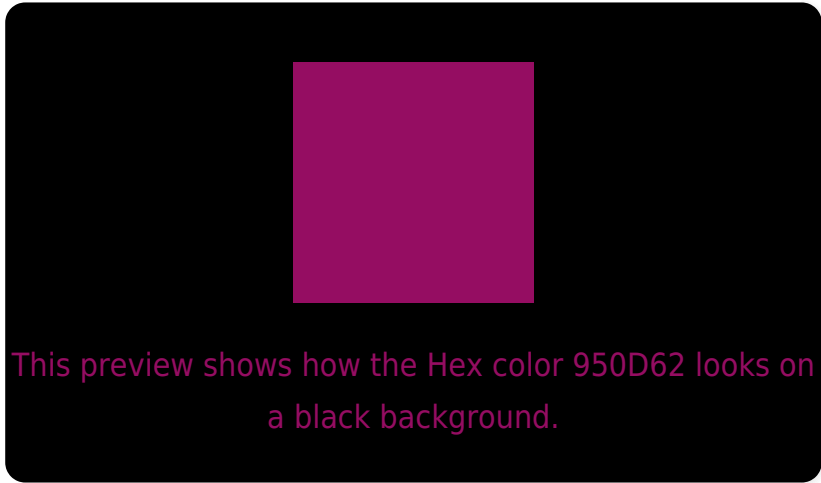
Large Text (above 18pt) WCAG AA ✓ Pass

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 950D62 Background



This preview shows how black text looks on a background with the Hex color 950D62.




This preview shows how white text looks on a background with the Hex color 950D62.

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
91282A

Trichromacy



Original Color
950D62

Protanomaly
58367C

Deuteranomaly
6A365E

Tritanomaly
921E3E

Monochromacy



Original Color
950D62

Achromatopsia
3F3F3F

Achromatomaly
5E2D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 950D62 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 #950D62 looks like.

```
.text, #text, p{  
    color:#950D62  
}
```

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 #950D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #950D62
}
```

Border

The CSS property to change the border of an element to Hex 950D62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

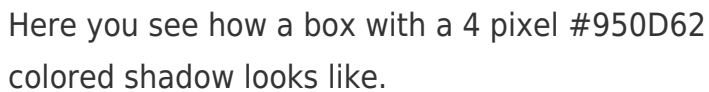
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#950D62 }
```

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

```
.border{ border-color:#950D62 }
```

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



Here you see how a box with a 4 pixel #950D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #950D62; -webkit-box-shadow:4px 4px  
4px 4px #950D62; box-shadow:4px 4px 4px  
4px #950D62 }
```

Background

The CSS property to change the background color of an element to Hex 950D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#950D62 }
```

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

```
.background{ background-color:#950D62 }
```

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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